

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,121)DR	MCLEAN	72	1
* FAP ROUTES 709 (US 136) & 71 (IL 54)		ILLINOIS	CONTRACT NO. 70C33	

D-95-029-18



LOCATION OF SECTION INDICATED THUS: - [Symbol] -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

CURRENT TRAFFIC DATA	
F.A.P. ROUTE 709 (US 136)	
2016 ADT:	950
2036 ADT:	1050
2036 DHV:	105
PU + PC% =	78.6 (747)
SU% =	5.7 (54)
MU% =	15.7 (149)
F.A.P. ROUTE 71 (IL 54)	
2016 ADT:	1050
2036 ADT:	1150
2036 DHV:	115
PU + PC% =	77.7 (816)
SU% =	7.0 (73)
MU% =	15.3 (161)

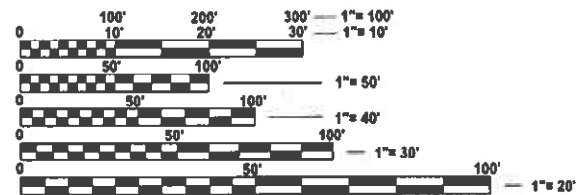
PROPOSED HIGHWAY PLANS

FAP ROUTES 709 (US 136) & 71 (IL 54)
SECTION (104,121)DR
PROJECT STP-FKUW(512)
DRAINAGE IMPROVEMENTS SW OF BELLFLOWER
MCLEAN COUNTY

C-95-046-18

DESIGN DESIGNATION
INTERSTATE

BELLFLOWER TOWNSHIP



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

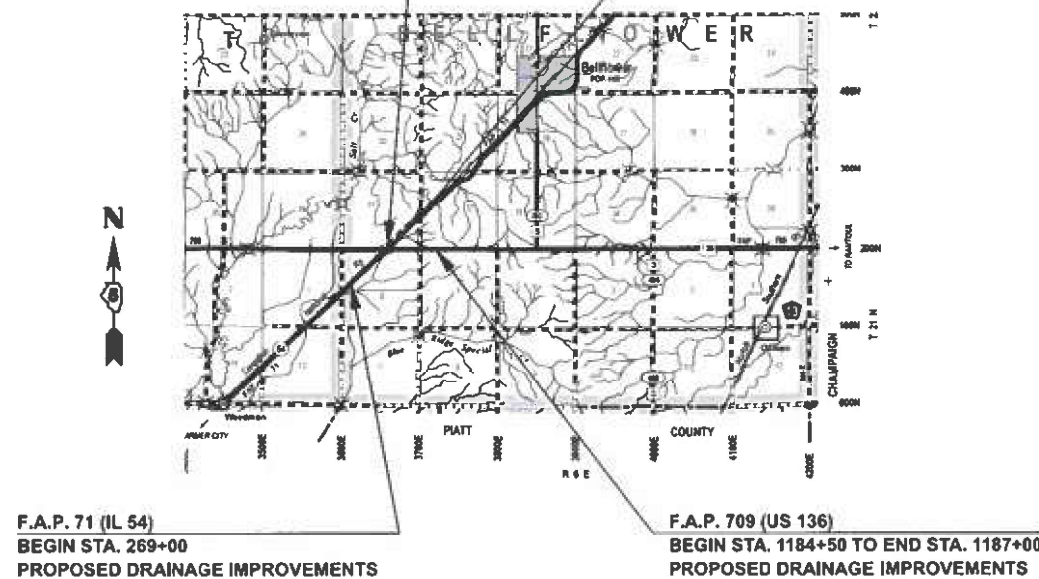
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: TIM BRANDENBURG
(217) 466-7211

CONTRACT NO. 70C33

F.A.P. 709 (US 136)
BEGIN STA. 1162+00 TO END STA. 1166+00
PROPOSED DRAINAGE IMPROVEMENTS

F.A.P. 71 (IL 54)
END STA. 309+00
PROPOSED DRAINAGE IMPROVEMENTS



F.A.P. 71 (IL 54)
BEGIN STA. 269+00
PROPOSED DRAINAGE IMPROVEMENTS

F.A.P. 709 (US 136)
BEGIN STA. 1184+50 TO END STA. 1187+00
PROPOSED DRAINAGE IMPROVEMENTS

GROSS LENGTH = 6500.00 FT. = 1.231 MILE
NET LENGTH = 4650.00 FT. = 0.881 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED April 17 20 25
[Signature]
REGIONAL ENGINEER

August 15 20 25
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

August 15 20 25
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	INDEX OF SHEETS & LIST OF STANDARDS
3	GENERAL NOTES
4 to 7	SUMMARY OF QUANTITIES
8 to 9	SCHEDULE OF QUANTITIES
10	TYPICAL ROADWAY CROSS SECTIONS
11	OVERALL VIEW OF DRAINAGE IMPROVEMENTS
12	US 136 / IL 54 INTERSECTION DRAINAGE IMPROVEMENTS
13 to 18	US 136 PLAN & PROFILE SHEETS
19 to 28	IL 54 PLAN & PROFILE SHEETS
29 to 33	PLAN & DISTRICT DETAILS
34 to 44	US 136 CROSS SECTIONS
45 to 68	IL 54 CROSS SECTIONS
69 to 72	ROW PLANS

LIST OF STANDARDS

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
202001-01	EARTH MEDIAN DITCH CHECK
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
442201-03	CLASS C AND D PATCHES
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542406-04	METAL FLARED END SECTION FOR PIPE ARCHES
602301-04	INLET - TYPE A
604036-03	GRATE TYPE 8
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701206-05	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS >= 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS, DAY ONLY
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

MODEL: Index of Sheets [Sheet]
 FILE NAME: c:\pwworking\tdbrandenburg\40990891D570C33-Shr-GenNote.dgn

* FAP ROUTES 709 (US 136) & 71 (IL 54)

	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & LIST OF HIGHWAY STANDARDS	F.A.P. RTE. *	SECTION (104,121)DR	COUNTY MCLEAN	TOTAL SHEETS 72	SHEET NO. 2
		DRAWN - TJB	REVISED -							
		CHECKED -	REVISED -							
	PLOT DATE = 1/22/2025	DATE - 10/5/2022	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.
										ILLINOIS FED.AID PROJECT

G.N.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-107.12
THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT:

Diane Lewis
Manager, Public Projects
CN Railroad
1006 E 4th Street
Waterloo, IA 50703
(319) 472-1031

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD FLAGGER CONTACT:

U.S. Flagging Desk
17641 South Ashland Avenue
Homewood, Illinois 60430
(682) 316-5097

SOME RAILROADS REQUIRE CONTRACTORS TO OBTAIN A RIGHT OF ENTRY PERMIT BEFORE ENTERING UPON RAILROAD RIGHT OF WAY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN A RAILROAD RIGHT OF ENTRY PERMIT FROM THE RAILROAD IF REQUIRED BY THE RAILROAD(S).

AS PART OF THE COORDINATION WITH ICRR/CN FOR THESE DRAINAGE IMPROVEMENTS, NO PARKING OF VEHICLES OR STORAGE OF EQUIPMENT OR MATERIALS IS ALLOWED BETWEEN IL 54 AND THE ICRR/CN. THIS SHOULD BE STRICTLY ENFORCED TO ALLOW CONTINUATION OF CONSTRUCTION.

ALL EXCAVATED MATERIAL SHOULD BE HANDLED APPROPRIATELY AS DESCRIBED IN SECTION 202 OF THE STANDARD SPECIFICATIONS.

KUMLER DRAINAGE DISTRICT COMMISSIONERS

Darwin Builta
36215 E 200 North Rd.
Bellflower, IL 61724
(309) 722-3496

Donald W. Wallace
1602 W South Shore Dr.
Mahomet, IL 61853
(309) 825-8955

John Leonard
254 E 300 North Rd.
Gibson City, IL 60936
(217) 841-0401

G.N. -406H

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

Location:	US 136 & IL 54	US 136
Mixture Use:	Class D Patch	Incidental
AC/PG	PG 64-22	PG 64-22
Design Air Voids	4.0% @ Ndes=50	4.0% @ Ndes=30
Mix Comp. (Gradation)	IL 19.0	IL 9.5L
Friction Aggregate	Mix C	Mix C
Mixture Weight	112	112
Quality Management Program	QC/QA	QC/QA
Sublot Size	3000	3000
Material Transfer Device	NO	NO

MODEL: General Notes (Sheet)
FILE NAME: c:\pwworking\brandenburg\0909089\0570C33-SH-GenNote.dgn

* FAP ROUTES 709 (US 136) & 71 (IL 54)

USER NAME = timothy.brandenburg DESIGNED - TJB DRAWN - TJB CHECKED - PLOT DATE = 1/22/2025 DATE - 5/19/2016 REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			*	(104,121)DR	MCLEAN	72	3
			CONTRACT NO. 70C33				
			ILLINOIS FED. AID PROJECT				

LOCATION OF WORK:		MCLEAN CO.	
	US 136	IL 54	
RURAL TWO-LANE			
DRAINAGE IMPROVEMENTS			
FUNDING BREAKOUT:		80% STATE / 20% FED	
CONSTRUCTION TYPE CODE:		0004	

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
20200100	EARTH EXCAVATION	CU YD	10,770.0	761.0	10,009.0
20900110	POROUS GRANULAR BACKFILL	CU YD	236.0	132.0	104.0
21301060	EXPLORATION TRENCH 60" DEPTH	FOOT	1,000.0	400.0	600.0
25000200	SEEDING, CLASS 2	ACRE	4.0	0.9	3.1
25000310	SEEDING, CLASS 4	ACRE	4.0	0.0	4.0
25000322	SEEDING, CLASS 5A	ACRE	4.0	0.0	4.0
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	720.0	81.0	639.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	720.0	81.0	639.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	720.0	81.0	639.0
25100115	MULCH, METHOD 2	ACRE	8.0	0.9	7.1
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	800.0	90.0	710.0
28000305	TEMPORARY DITCH CHECKS	FOOT	490.0	60.0	430.0
28000400	PERIMETER EROSION BARRIER	FOOT	200.0	0.0	200.0
28000500	INLET AND PIPE PROTECTION	EACH	8.0	3.0	5.0
28100107	STONE RIPRAP, CLASS A4	SQ YD	181.0	163.0	18.0
	* SPECIALTY ITEMS				

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* FAP ROUTES 709 (US 136) & 71 (IL 54)

USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN - TJB	REVISED -		SCALE:	SHEET 1	OF 4	SHEETS	STA.	TO STA.	(104,121)DR	MCLEAN	72	4
	CHECKED -	REVISED -		CONTRACT NO. 70C33									
PLOT DATE = 1/23/2025	DATE - 9/29/2022	REVISED -		ILLINOIS FED. AID PROJECT									

LOCATION OF WORK:		MCLEAN CO.	
	US 136	IL 54	
RURAL TWO-LANE			
DRAINAGE IMPROVEMENTS			
FUNDING BREAKOUT:		80% STATE / 20% FED	
CONSTRUCTION TYPE CODE:		0004	

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
28200200	FILTER FABRIC	SQ YD	181.0	163.0	18.0
35101400	AGGREGATE BASE COURSE, TYPE B	TONS	24.0	24.0	0.0
40200800	AGGREGATE SURFACE COURSE, TYPE B	TONS	123.0	41.0	82.0
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	177.0	177.0	0.0
40800050	INCIDENTAL HMA SURFACING	TONS	12.0	12.0	0.0
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	30.0	30.0	0.0
44201753	CLASS D PATCHES, TYPE II, 9"	SQ YD	60.0	11.0	46.0
44201757	CLASS D PATCHES, TYPE III, 9"	SQ YD	42.0	42.0	0.0
44201759	CLASS D PATCHES, TYPE IV, 9"	SQ YD	113.0	60.0	53.0
48101200	AGGREGATE SHOULDERS, TYPE B	TON	18.0	10.0	8.0
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	9.0	4.0	5.0
54214719	PRC FES - ELLIPTICAL, ERS 24"	EACH	2.0	2.0	0.0
54214725	PRC FES - ELLIPTICAL, ERS 30"	EACH	6.0	4.0	2.0
54214731	PRC FES - ELLIPTICAL, ERS 36"	EACH	8.0	4.0	4.0
54262818	METAL FLARED END SECTIONS, ERS 18"	EACH	6.0	6.0	0.0
	* SPECIALTY ITEMS				

MODEL: SOQ 2 [Sheet]
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* FAP ROUTES 709 (US 136) & 71 (IL 54)

USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -
	DRAWN - TJB	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/23/2025	DATE - 9/29/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,121)DR	MCLEAN	72	5
CONTRACT NO. 70C33				
		ILLINOIS	FED. AID PROJECT	

LOCATION OF WORK:		MCLEAN CO.	
	US 136		IL 54
RURAL TWO-LANE			
DRAINAGE IMPROVEMENTS			
FUNDING BREAKOUT:		80% STATE / 20% FED	
CONSTRUCTION TYPE CODE:		0004	

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
54262836	METAL FLARED END SECTIONS, ERS 36"	EACH	8.0	0.0	8.0
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 ERS 24"	FOOT	39.0	0.0	39.0
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 ERS 30"	FOOT	147.0	93.0	54.0
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 ERS 36"	FOOT	186.0	93.0	93.0
542D5473	PIPE CULVERTS, CLASS D, TYPE 1 ERS 18"	FOOT	125.0	125.0	0.0
542D5491	PIPE CULVERTS, CLASS D, TYPE 1 ERS 36"	FOOT	180.0	0.0	180.0
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1.0	0.0	1.0
60500050	REMOVING CATCH BASINS	EACH	1.0	0.0	1.0
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	95.0	0.0	95.0
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1.0	0.0	1.0
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1.0	0.0	1.0
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1.0	0.0	1.0
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DAY	5.0	0.0	5.0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6.0	2.0	4.0
67100100	MOBILIZATION	L SUM	1.0	0.3	0.7
	* SPECIALTY ITEMS				

MODEL: SOO 3 (Sheet)
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* FAP ROUTES 709 (US 136) & 71 (IL 54)

USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -
	DRAWN - TJB	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/23/2025	DATE - 9/29/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,121)DR	MCLEAN	72	6
CONTRACT NO. 70C33				
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK:		MCLEAN CO.	
		US 136	IL 54
		RURAL TWO-LANE	
		DRAINAGE IMPROVEMENTS	
FUNDING BREAKOUT:		80% STATE / 20% FED	
CONSTRUCTION TYPE CODE:		0004	

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
70100450	TRAFFIC CONTROL & PROTECTION, STANDARD 701201	L SUM	1.0	0.3	0.7
70100455	TRAFFIC CONTROL & PROTECTION, STANDARD 701206	L SUM	1.0	0.3	0.7
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28.0	14.0	14.0
* 78001110	PAINT PAVEMENT MARKING LINE 4"	FOOT	4,613.0	1,463.0	3,150.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.3	0.7
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0	0.0	1.0
	* SPECIALTY ITEMS				

* FAP ROUTES 709 (US 136) & 71 (IL 54)

MODEL: SOO 4 [Sheet]
FILE NAME: c:\p\work\wvitol\brandenburg\09998910570C33-Sht-SOO.dgn

USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -
	DRAWN - TJB	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/23/2025	DATE - 9/29/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET 4	OF 4	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,121)DR	MCLEAN	72	7
			CONTRACT NO. 70C33	
		ILLINOIS	FED. AID PROJECT	

LOCATION STA. TO STA.	EARTH EXCAVATION (CUT) CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%) CU YD	EMBANKMENT (FILL) CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
IL 54 NORTH OF US 136				
LT. 297+50 TO 309+00	2042	1532	69	1463
RT. 297+50 TO 309+00	2948	2211	9	2202
IL 54 SOUTH OF US 136				
LT. 275+70 TO 298+00	3251	2438	1	2437
RT. 275+70 TO 298+00	909	682	25	657
IL 54 SOUTH OF US 136				
LT. 269+00 TO 275+70	580	435	56	379
RT. 269+00 TO 275+70	279	209	6	203
US 136 EAST OF IL 54				
LT. 1163+00 TO 1167+50	332	249	0	249
RT. 1162+50 TO 1167+50	162	122	0	122
US 136 EAST OF TR3700E				
LT. 1184+22 TO 1187+00	79	59	27	32
RT. 1184+78 TO 1187+00	188	141	27	114
TOTAL	10770	8078	220	7858

EXPLORATION TRENCH 60" DEPTH					
LOCATION	STA	STA	LT	RT	(FOOT)
US 136 AT TR3700E	1185+00	1187+00	100.0	100.0	200.0
US 136	1163+00	1164+00	100.0	100.0	200.0
IL 54	299+00	300+00	100.0	100.0	200.0
IL 54	307+50	308+50	100.0	100.0	200.0
IL 54	275+20	276+20	100.0	100.0	200.0
				Total =	1,000.0
				US 136	400.0
				IL 54	600.0

SEEDING SCHEDULE												
STATION	TO	STATION	RIGHT AREA (ACRE)	LEFT AREA (ACRE)	25000200 SEEDING CLASS 2 (ACRE)	25000310 SEEDING CLASS 4 ACRE	25000322 SEEDING CLASS 5A (ACRE)	25000400 NITROGEN FERT. (POUNDS)	25000500 PHOS. FERT. (POUNDS)	25000600 POTAS. FERT. (POUNDS)	25100115 MULCH METHOD 2 (ACRE)	28000250 TEMP. EROSION SEEDING (POUND)
IL 54 SOUTH OF US 136			CLASS 2	CLASS 4 & 5A								
269+00.00		275+70.00	0.47	0.61	0.47	0.61	0.61					
275+70.00		292+00.00	1.05	1.68	1.05	1.68	1.68					
292+00.00		298+00.00	0.40	0.45	0.40	0.45	0.45					
		SUB-TOTAL	1.9	2.74								
IL 54 NORTH OF US 136			CLASS 2	CLASS 4 & 5A								
297+50.00		309+00.00	1.14	1.23	1.14	1.23	1.23					
		IL 54 TOTALS	3.1	4.0	3.1	4.0	4.0	639.0	639.0	639.0	7.1	710.0
US 136 EAST OF IL 54			CLASS 2	CLASS 2								
1162+50.00		1167+50.00	0.30	0.25	0.55							
US 136 EAST OF TR3700E			CLASS 2	CLASS 2								
1184+78.00		1187+00.00	0.22	0.15	0.37							
		US 136 TOTALS	0.52	0.40	0.9			81.0	81.0	81.0	0.90	90.0
		TOTALS			4.0	4.0	4.0	720.0	720.0	720.0	8.0	800.0

SEE PLAN NOTES AND SPECIAL PROVISIONS FOR OTHER QUANTITIES

* FAP ROUTES 709 (US 136) & 71 (IL 54)

MODEL: Schedule 1 (Sheet)
FILE NAME: c:\pwworking\brandenburg\1099089057\033-Sht-Schedule.dgn

USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -
	DRAWN - TJB	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/18/2024	DATE - 12/5/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,121)DR	MCLEAN	72	8
CONTRACT NO. 70C33			ILLINOIS FED. AID PROJECT	

TEMPORARY DITCH CHECKS						
LOCATION	STA	STA	LENGTH	EACH	LENGTH	FOOT
IL 54 - LT	26900	30900.0	4000.0	(500' cts) 9.0	30.0	270.0
IL 54 - RT	26900	30900.0	4000.0	8.0	20.0	160.0
US 136 - LT	116200	116600.0	400.0	1.0	10.0	10.0
US 136 - RT	116200	116600.0	400.0	1.0	10.0	10.0
US 136 - LT	118400	118700.0	300.0	2.0	10.0	20.0
US 136 - RT	118400	118700.0	300.0	2.0	10.0	20.0
				TOTAL =		490.0
				US 136		60.0
				IL 54		430.0

PERIMETER EROSION BARRIER							
LOCATION	STA	STA	LENGTH	EACH	LENGTH	FOOT	
IL 54 - LT	27520	27620.0	100.0	1.0	100.0	100.0	AT ROW
IL 54 - RT	27520	27620.0	100.0	1.0	100.0	100.0	AT ROW
				TOTAL =		200.0	
				US 136		0.0	
				IL 54		200.0	

INLET AND PIPE PROTECTION				
LOCATION	STA	END	TYPE	EACH
US 136 - RT	1185+77	US - RIGHT	AR	1.0
US 136 - LT	1163+55	US - LEFT	AR	1.0
IL 54 - RT	299+55	US - RIGHT	AR	1.0
US 136 - LT	298+00	US - LEFT	AR	1.0
IL 54 - RT	308+00	US - RIGHT	AR	1.0
IL 54 - RT	284+00	US - RIGHT	FE	1.0
IL 54 - LT	275+70	US - LEFT	AR	1.0
IL 54 - RT	271+00	US - RIGHT	FE	1.0
			TOTAL =	8.0
			US 136	3.0
			IL 54	5.0

AGGREGATE SHOULDERS, TYPE B								
LOCATION	STAGE	STA	(LENGTH)	WIDTH	SQ YDS	CU YDS	tons/cy	Tons
US 136	I	1185+00	4.0	3.0	1.3	6" depth 0.2	1.7	1.0
US 136	II	1185+00	4.0	3.0	1.3	0.2	1.7	1.0
IL 54	I	299+55	7.4	3.0	2.5	0.4	1.7	1.0
IL 54	II	299+55	7.4	3.0	2.5	0.4	1.7	1.0
IL 54	I	308+00	5.4	3.0	1.8	0.3	1.7	1.0
IL 54	II	308+00	5.4	3.0	1.8	0.3	1.7	1.0
US 136	I	1185+77	14.5	3.0	4.8	0.8	1.7	2.0
US 136	II	1185+77	14.5	3.0	4.8	0.8	1.7	2.0
US 136	I	1163+55	17.3	3.0	5.8	1.0	1.7	2.0
US 136	II	1163+55	17.3	3.0	5.8	1.0	1.7	2.0
IL 54	I	275+70	17.3	3.0	5.8	1.0	1.7	2.0
IL 54	II	275+70	17.3	3.0	5.8	1.0	1.7	2.0
							Total =	18.0
							US 136	10.0
							IL 54	8.0

PAINT PAVEMENT MARKING LINE 4"							
LOCATION	STA	STA	Length (foot)	White (foot)	Skip-Dash (foot)	Total (foot)	Total Round (foot)
US 136	118450.0	118700.0	250.0	500.0	62.5	562.5	563.0
US 136	116200.0	116600.0	400.0	800.0	100.0	900.0	900.0
IL 54	27400.0	27700.0	300.0	600.0	75.0	675.0	675.0
IL54	29800.0	30900.0	1100.0	2200.0	275.0	2,475.0	2,475.0
						Total =	4,613.0
						US 136	1,463.0
						IL 54	3,150.0

SEE PLAN NOTES AND SPECIAL PROVISIONS FOR OTHER QUANTITIES

* FAP ROUTES 709 (US 136) & 71 (IL 54)

MODEL: Schedule 2 (Sheet)
FILE NAME: c:\pwworking\brandenburg\0909089\0570C33-Sht-Schedule.dgn

USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -
	DRAWN - TJB	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/18/2024	DATE - 12/5/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

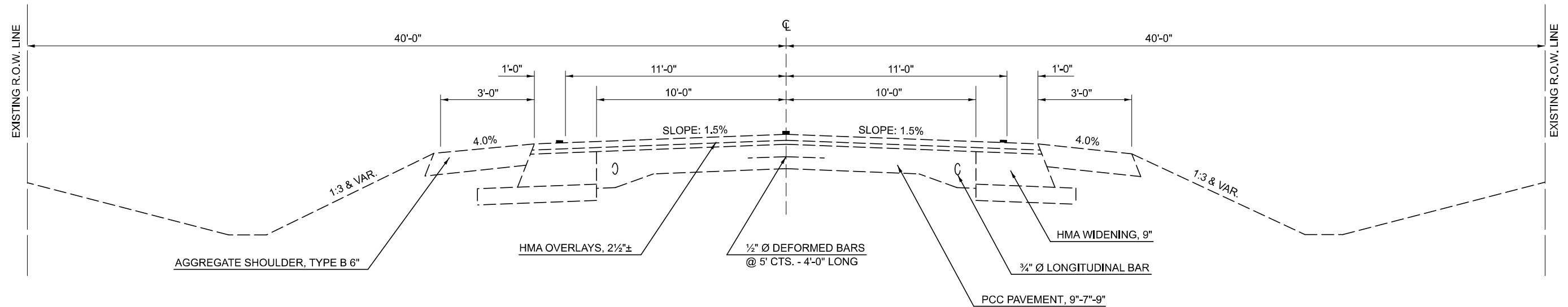
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,121)DR	MCLEAN	72	9
CONTRACT NO. 70C33			ILLINOIS FED. AID PROJECT	

EXISTING TYPICAL SECTION

FAP 709 (US 136)

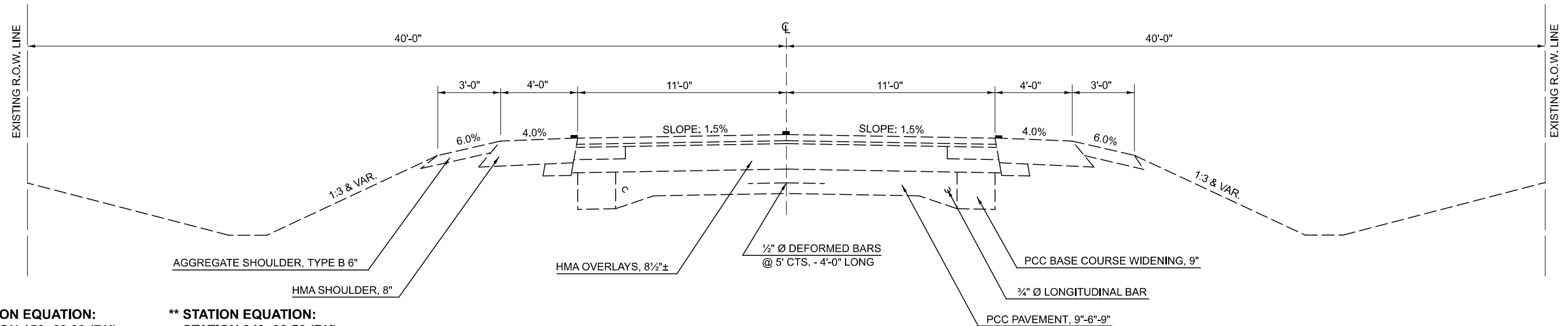
STATION TO STATION
1162+80.00 1450+95.00



EXISTING TYPICAL SECTION

FAP 71 (IL 54)

STATION TO STATION
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* 152+58.60 (AH) 349+93.56 (BK)**
** 349+92.21 (AH) 360+00.00 (PAVING OMISSION)
(PAVING OMISSION) 395+00.00 439+48.87



* STATION EQUATION:
STATION 152+63.80 (BK) =
STATION 152+58.60 (AH)

** STATION EQUATION:
STATION 349+93.56 (BK) =
STATION 349+92.21 (AH)

* FAP ROUTES 709 (US 136) & 71 (IL 54)

MODEL: Typical (Sheet)
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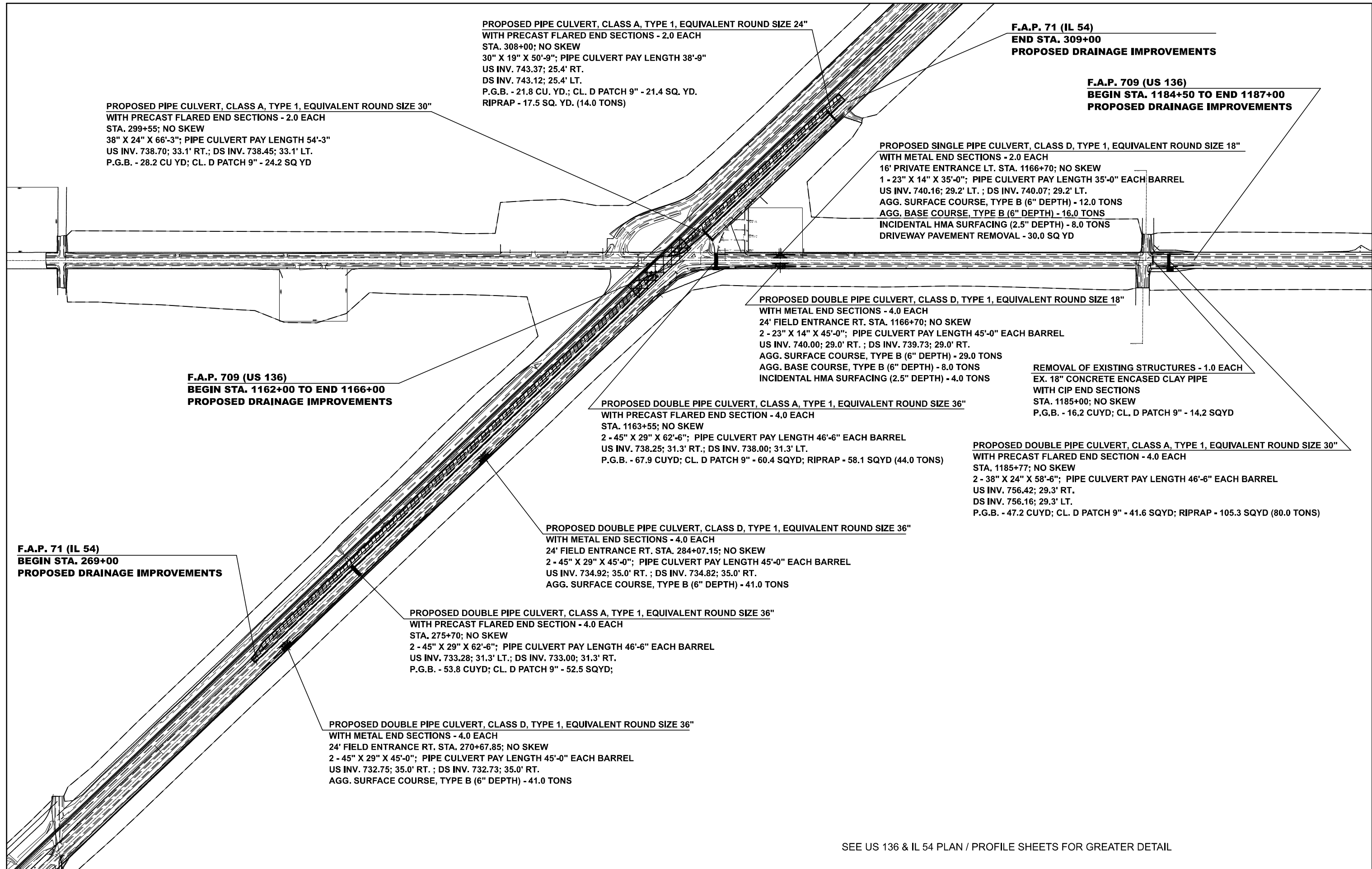
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	DRAWN - TJB	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/3/2024	DATE - 5/24/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,121)DR	MCLEAN	72	10
CONTRACT NO. 70C33				
ILLINOIS FED. AID PROJECT				



PROPOSED PIPE CULVERT, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE 30"
 WITH PRECAST FLARED END SECTIONS - 2.0 EACH
 STA. 299+55; NO SKEW
 38" X 24" X 66'-3"; PIPE CULVERT PAY LENGTH 54'-3"
 US INV. 738.70; 33.1' RT.; DS INV. 738.45; 33.1' LT.
 P.G.B. - 28.2 CU YD; CL. D PATCH 9" - 24.2 SQ YD

PROPOSED PIPE CULVERT, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE 24"
 WITH PRECAST FLARED END SECTIONS - 2.0 EACH
 STA. 308+00; NO SKEW
 30" X 19" X 50'-9"; PIPE CULVERT PAY LENGTH 38'-9"
 US INV. 743.37; 25.4' RT.
 DS INV. 743.12; 25.4' LT.
 P.G.B. - 21.8 CU YD.; CL. D PATCH 9" - 21.4 SQ. YD.
 RIPRAP - 17.5 SQ. YD. (14.0 TONS)

F.A.P. 71 (IL 54)
 END STA. 309+00
 PROPOSED DRAINAGE IMPROVEMENTS

F.A.P. 709 (US 136)
 BEGIN STA. 1184+50 TO END 1187+00
 PROPOSED DRAINAGE IMPROVEMENTS

PROPOSED SINGLE PIPE CULVERT, CLASS D, TYPE 1, EQUIVALENT ROUND SIZE 18"
 WITH METAL END SECTIONS - 2.0 EACH
 16' PRIVATE ENTRANCE LT. STA. 1166+70; NO SKEW
 1 - 23" X 14" X 35'-0"; PIPE CULVERT PAY LENGTH 35'-0" EACH BARREL
 US INV. 740.16; 29.2' LT. ; DS INV. 740.07; 29.2' LT.
 AGG. SURFACE COURSE, TYPE B (6" DEPTH) - 12.0 TONS
 AGG. BASE COURSE, TYPE B (6" DEPTH) - 16.0 TONS
 INCIDENTAL HMA SURFACING (2.5" DEPTH) - 8.0 TONS
 DRIVEWAY PAVEMENT REMOVAL - 30.0 SQ YD

F.A.P. 709 (US 136)
 BEGIN STA. 1162+00 TO END 1166+00
 PROPOSED DRAINAGE IMPROVEMENTS

PROPOSED DOUBLE PIPE CULVERT, CLASS D, TYPE 1, EQUIVALENT ROUND SIZE 18"
 WITH METAL END SECTIONS - 4.0 EACH
 24' FIELD ENTRANCE RT. STA. 1166+70; NO SKEW
 2 - 23" X 14" X 45'-0"; PIPE CULVERT PAY LENGTH 45'-0" EACH BARREL
 US INV. 740.00; 29.0' RT. ; DS INV. 739.73; 29.0' RT.
 AGG. SURFACE COURSE, TYPE B (6" DEPTH) - 29.0 TONS
 AGG. BASE COURSE, TYPE B (6" DEPTH) - 8.0 TONS
 INCIDENTAL HMA SURFACING (2.5" DEPTH) - 4.0 TONS

REMOVAL OF EXISTING STRUCTURES - 1.0 EACH
 EX. 18" CONCRETE ENCASED CLAY PIPE
 WITH CIP END SECTIONS
 STA. 1185+00; NO SKEW
 P.G.B. - 16.2 CU YD; CL. D PATCH 9" - 14.2 SQ YD

PROPOSED DOUBLE PIPE CULVERT, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE 36"
 WITH PRECAST FLARED END SECTION - 4.0 EACH
 STA. 1163+55; NO SKEW
 2 - 45" X 29" X 62'-6"; PIPE CULVERT PAY LENGTH 46'-6" EACH BARREL
 US INV. 738.25; 31.3' RT.; DS INV. 738.00; 31.3' LT.
 P.G.B. - 67.9 CU YD; CL. D PATCH 9" - 60.4 SQ YD; RIPRAP - 58.1 SQ YD (44.0 TONS)

PROPOSED DOUBLE PIPE CULVERT, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE 30"
 WITH PRECAST FLARED END SECTION - 4.0 EACH
 STA. 1185+77; NO SKEW
 2 - 38" X 24" X 58'-6"; PIPE CULVERT PAY LENGTH 46'-6" EACH BARREL
 US INV. 756.42; 29.3' RT.
 DS INV. 756.16; 29.3' LT.
 P.G.B. - 47.2 CU YD; CL. D PATCH 9" - 41.6 SQ YD; RIPRAP - 105.3 SQ YD (80.0 TONS)

F.A.P. 71 (IL 54)
 BEGIN STA. 269+00
 PROPOSED DRAINAGE IMPROVEMENTS

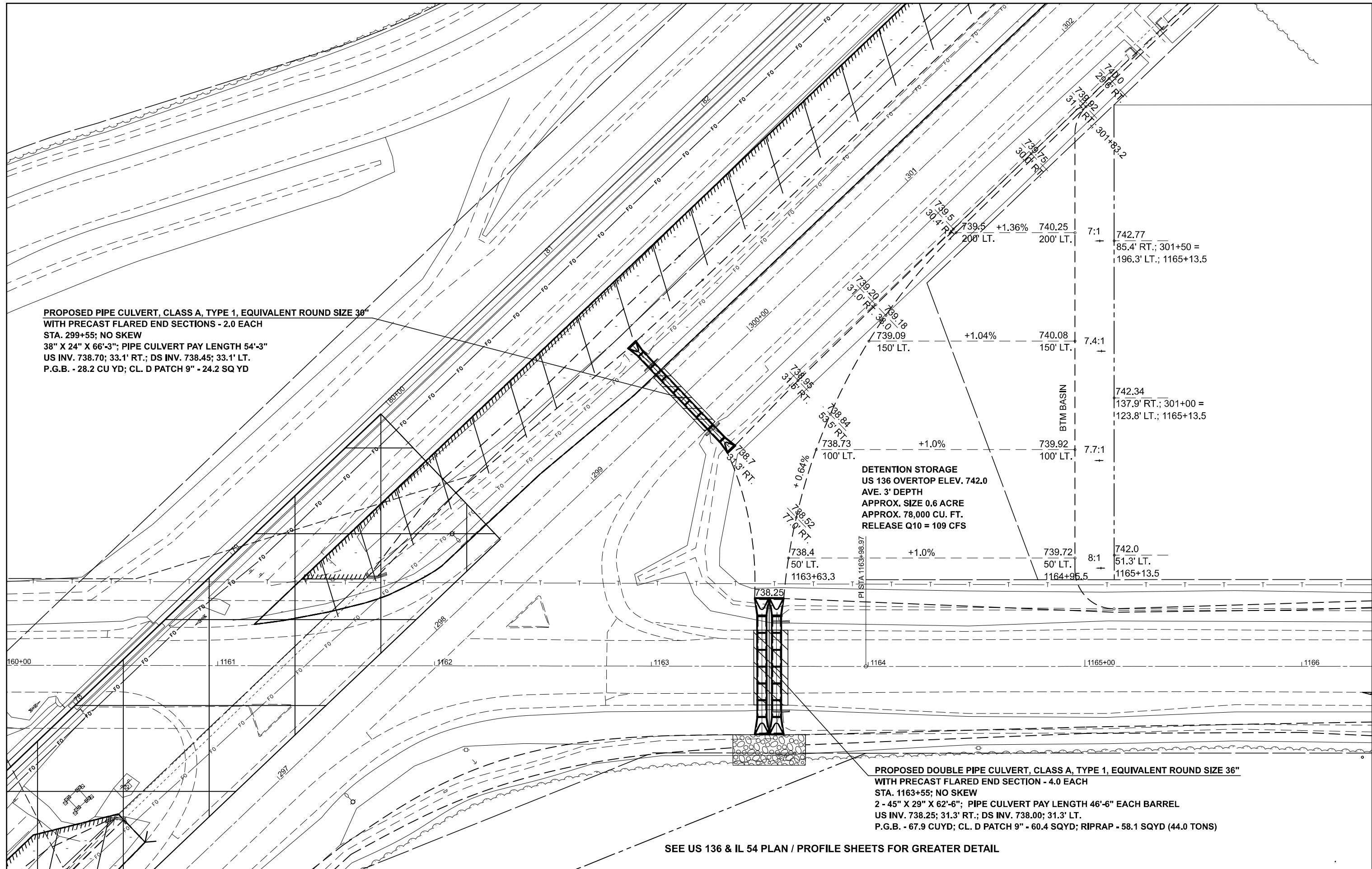
PROPOSED DOUBLE PIPE CULVERT, CLASS D, TYPE 1, EQUIVALENT ROUND SIZE 36"
 WITH METAL END SECTIONS - 4.0 EACH
 24' FIELD ENTRANCE RT. STA. 284+07.15; NO SKEW
 2 - 45" X 29" X 45'-0"; PIPE CULVERT PAY LENGTH 45'-0" EACH BARREL
 US INV. 734.92; 35.0' RT. ; DS INV. 734.82; 35.0' RT.
 AGG. SURFACE COURSE, TYPE B (6" DEPTH) - 41.0 TONS

PROPOSED DOUBLE PIPE CULVERT, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE 36"
 WITH PRECAST FLARED END SECTION - 4.0 EACH
 STA. 275+70; NO SKEW
 2 - 45" X 29" X 62'-6"; PIPE CULVERT PAY LENGTH 46'-6" EACH BARREL
 US INV. 733.28; 31.3' LT.; DS INV. 733.00; 31.3' RT.
 P.G.B. - 53.8 CU YD; CL. D PATCH 9" - 52.5 SQ YD;

PROPOSED DOUBLE PIPE CULVERT, CLASS D, TYPE 1, EQUIVALENT ROUND SIZE 36"
 WITH METAL END SECTIONS - 4.0 EACH
 24' FIELD ENTRANCE RT. STA. 270+67.85; NO SKEW
 2 - 45" X 29" X 45'-0"; PIPE CULVERT PAY LENGTH 45'-0" EACH BARREL
 US INV. 732.75; 35.0' RT. ; DS INV. 732.73; 35.0' RT.
 AGG. SURFACE COURSE, TYPE B (6" DEPTH) - 41.0 TONS

SEE US 136 & IL 54 PLAN / PROFILE SHEETS FOR GREATER DETAIL

FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	OVERALL VIEW OF DRAINAGE IMPROVEMENTS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:/1ldot-pw.bentley.com/PWIDOT/Documents/IDOT Offices/District 5/ORD Projects/D57033/Drawings/CAOSheets/D57033-Sht-P1nPrf	DRAWN	CHECKED	REVISED						*FAP ROUTES 709 (US 136) & 71 (IL 54)	(104,12)DR	MCLEAN	72	II
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	DATE - 12/12/16	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 70C33	
	PLOT DATE = 1/24/2025											ILLINOIS FED. AID PROJECT	



PROPOSED PIPE CULVERT, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE 30"
WITH PRECAST FLARED END SECTIONS - 2.0 EACH
 STA. 299+55; NO SKEW
 38" X 24" X 66'-3"; PIPE CULVERT PAY LENGTH 54'-3"
 US INV. 738.70; 33.1' RT.; DS INV. 738.45; 33.1' LT.
 P.G.B. - 28.2 CU YD; CL. D PATCH 9" - 24.2 SQ YD

DETENTION STORAGE
 US 136 OVERTOP ELEV. 742.0
 AVE. 3' DEPTH
 APPROX. SIZE 0.6 ACRE
 APPROX. 78,000 CU. FT.
 RELEASE Q10 = 109 CFS

PROPOSED DOUBLE PIPE CULVERT, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE 36"
WITH PRECAST FLARED END SECTION - 4.0 EACH
 STA. 1163+55; NO SKEW
 2 - 45" X 29" X 62'-6"; PIPE CULVERT PAY LENGTH 46'-6" EACH BARREL
 US INV. 738.25; 31.3' RT.; DS INV. 738.00; 31.3' LT.
 P.G.B. - 67.9 CUYD; CL. D PATCH 9" - 60.4 SQYD; RIPRAP - 58.1 SQYD (44.0 TONS)

SEE US 136 & IL 54 PLAN / PROFILE SHEETS FOR GREATER DETAIL

FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -
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	PLOT DATE = 1/24/2025	DATE - 12/12/2016	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

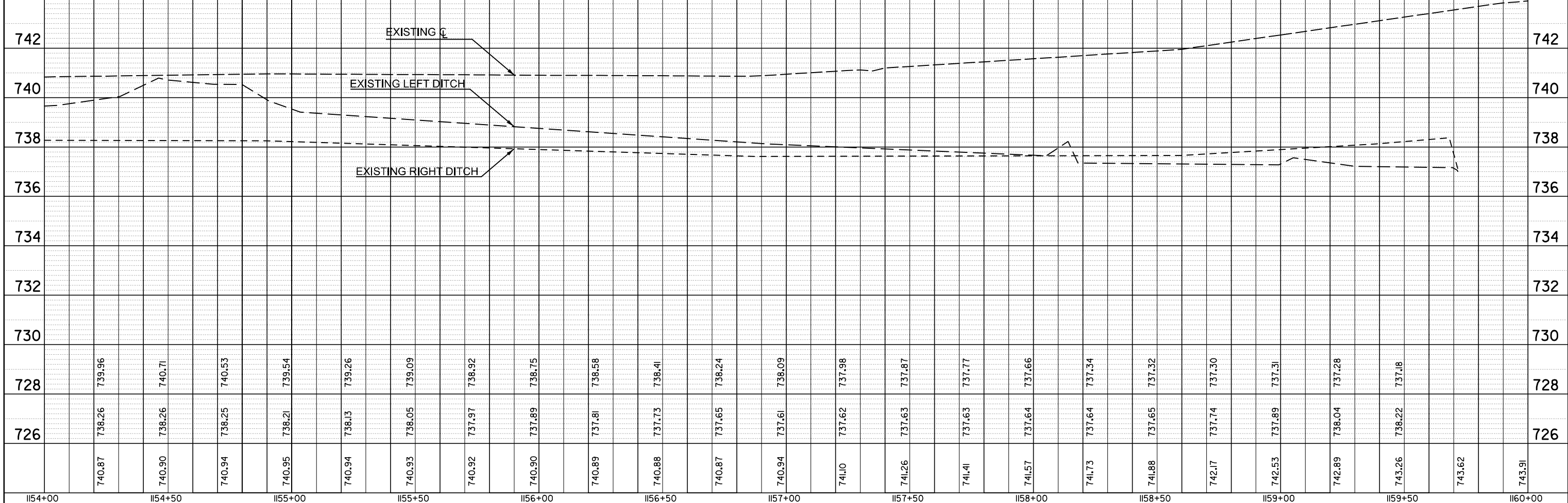
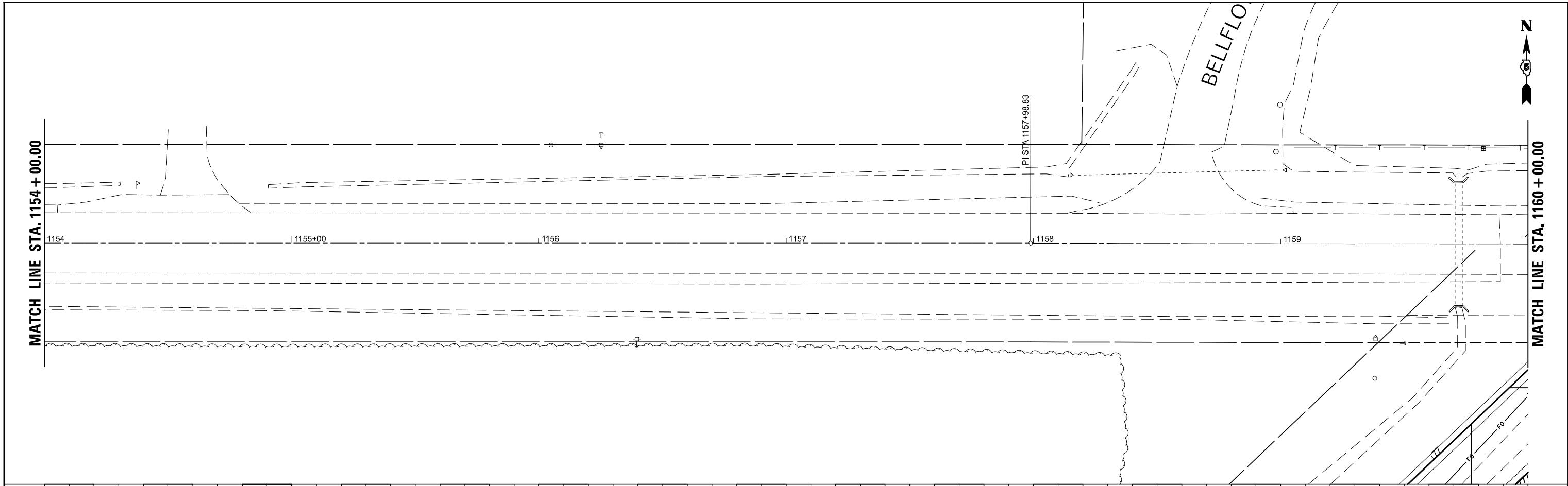
**US 136 /IL 54 INTERSECTION
 DRAINAGE IMPROVEMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(104,12)DR	MCLEAN	72	12
FAP ROUTES 709 (US 136) & 71 (IL 54)		CONTRACT NO. 70C33		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		
	DATE _____		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		
	DATE _____		



FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -
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		DATE - 9/29/2022	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

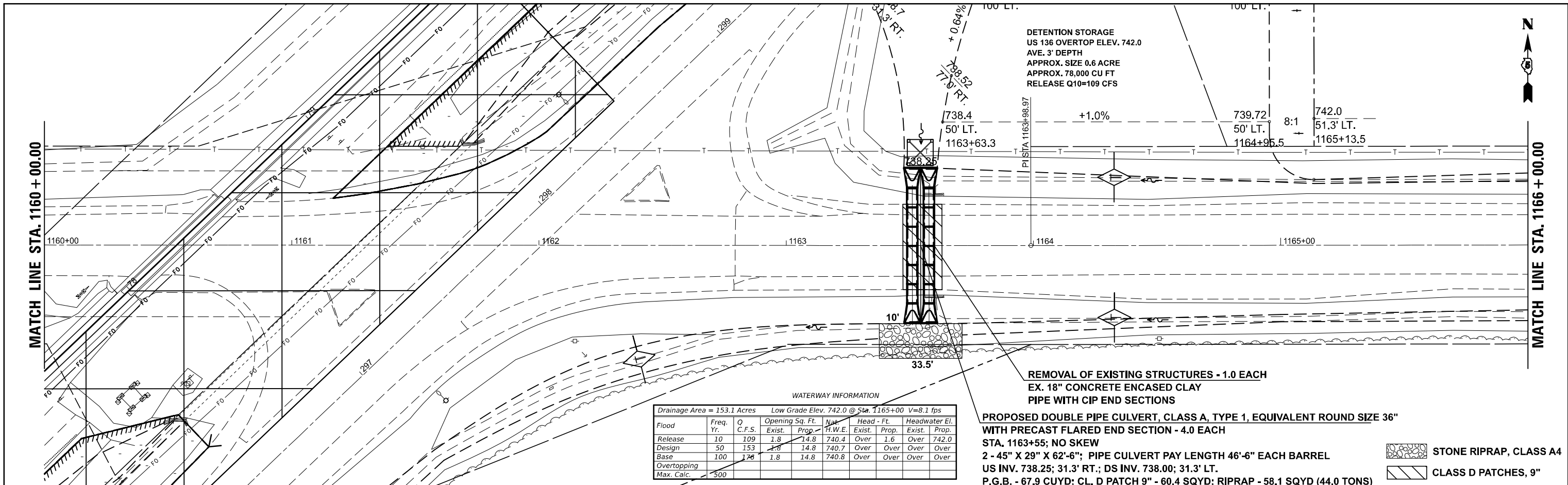
US 136 PLAN /PROFILE

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	13
*FAP ROUTES 709 (US 136) & 71 (IL 54)		CONTRACT NO. 70C33		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	NOTE BOOK NO.	
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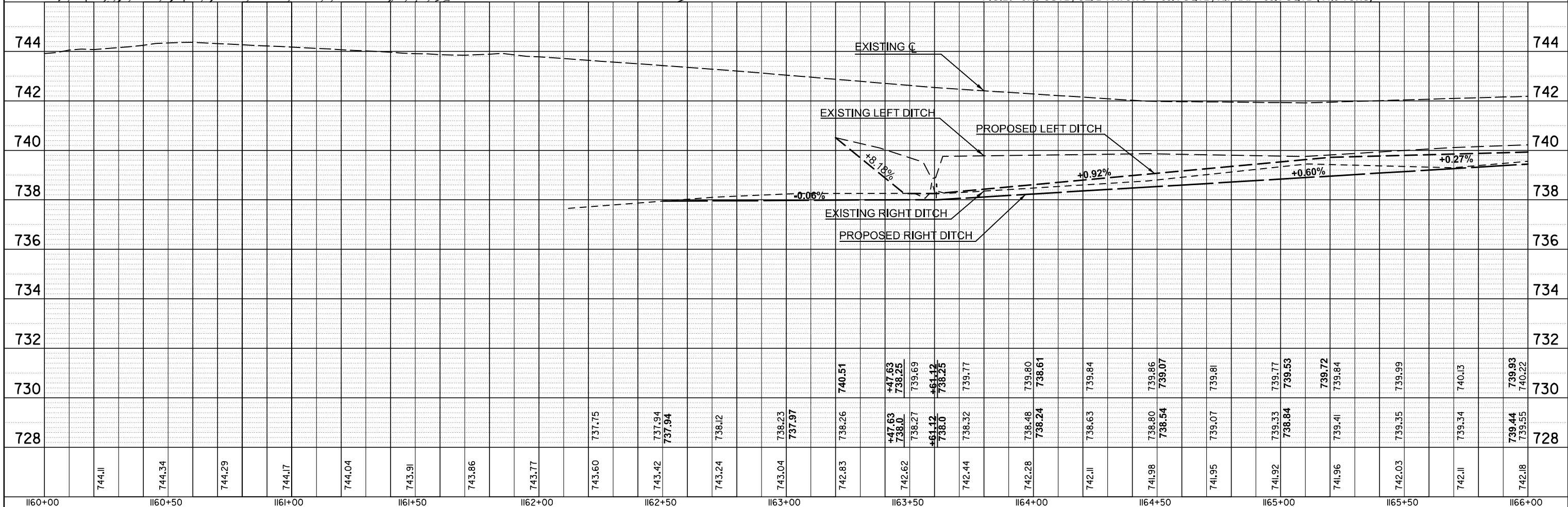
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



WATERWAY INFORMATION

Drainage Area = 153.1 Acres Low Grade Elev. 742.0 @ Sta. 1165+00 V=8.1 fps

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Release	10	109	1.8	14.8	740.4	Over	1.6	Over	742.0
Design	50	153	1.8	14.8	740.7	Over	Over	Over	Over
Base	100	176	1.8	14.8	740.8	Over	Over	Over	Over
Overtopping									
Max. Calc.	500								



FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -
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PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 1/24/2025		DATE - 9/29/2022	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 136 PLAN /PROFILE

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(104,12)DR	MCLEAN	72	14
FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
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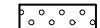
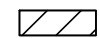
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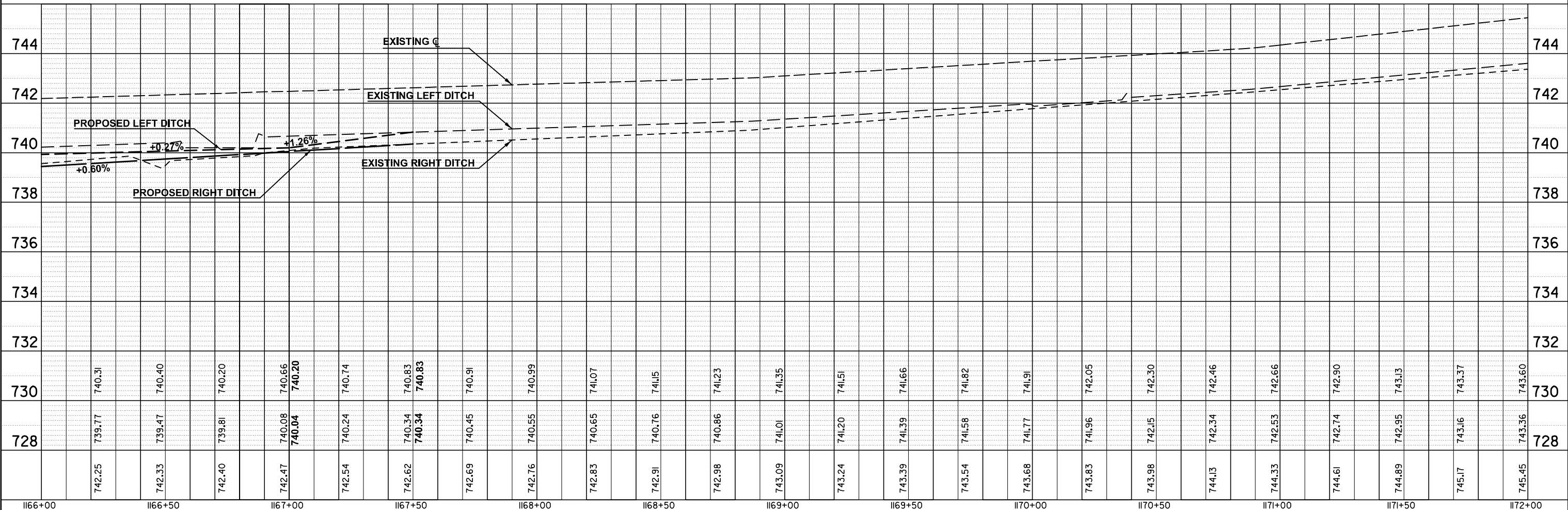
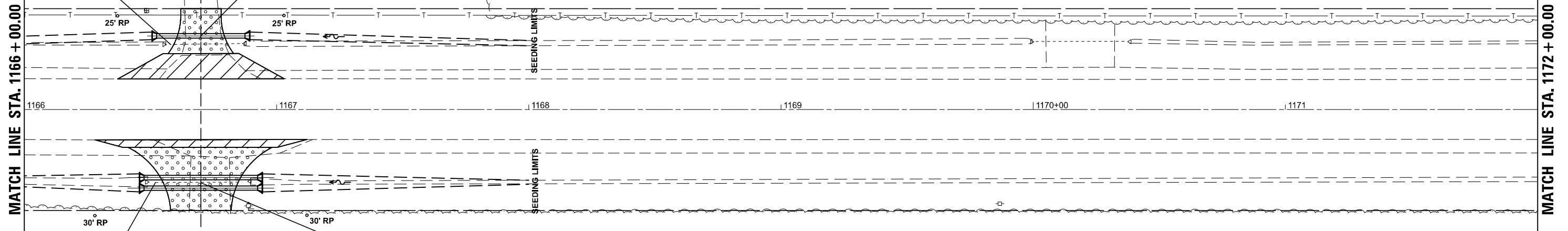
REMOVAL OF EXISTING STRUCTURES - 1.0 EACH
 STA. 1166+70 ; 26' RT.
 1 - EX. 15" X 30' CMP W/ END SECTIONS

PROPOSED SINGLE PIPE CULVERT, CLASS D, TYPE 1, EQUIVALENT ROUND SIZE 18"
WITH METAL END SECTIONS - 2.0 EACH
 16' PRIVATE ENTRANCE LT. STA. 1166+70; NO SKEW
 1 - 23" X 14" X 35'-0"; PIPE CULVERT PAY LENGTH 35'-0" EACH BARREL
 US INV. 740.16; 29.2' LT. ; DS INV. 740.07; 29.2' LT.
 AGG. SURFACE COURSE, TYPE B (6" DEPTH) - 12.0 TONS
 AGG. BASE COURSE, TYPE B (6" DEPTH) - 16.0 TONS
 INCIDENTAL HMA SURFAING (2.5" DEPTH) - 8.0 TONS
 DRIVEWAY PAVEMENT REMOVAL - 30.0 SQ YD

REMOVAL OF EXISTING STRUCTURES - 1.0 EACH
 STA. 1166+70 ; 29' RT.
 1 - EX. 24" X 39' CMP W/ END SECTIONS

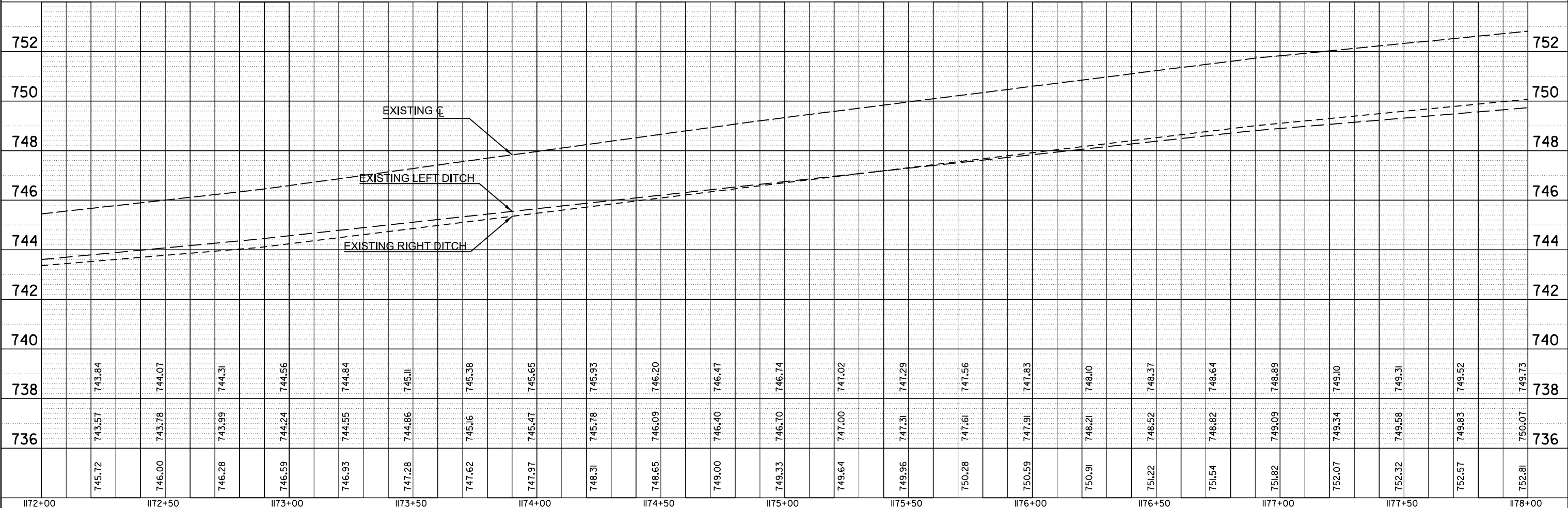
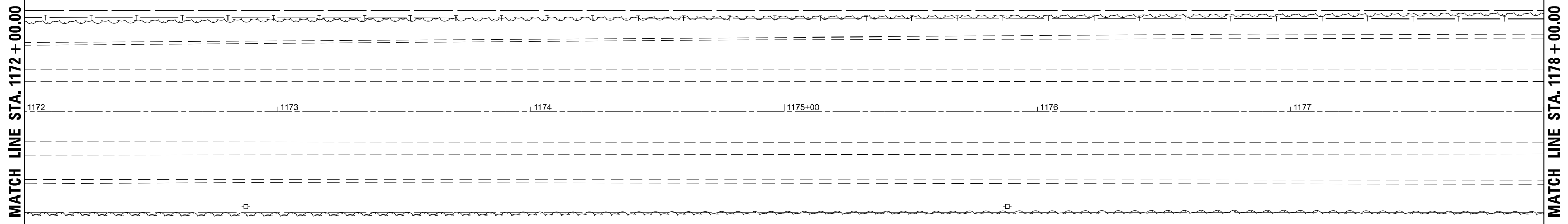
PROPOSED DOUBLE PIPE CULVERT, CLASS D, TYPE 1, EQUIVALENT ROUND SIZE 18"
WITH METAL END SECTIONS - 4.0 EACH
 24' FIELD ENTRANCE RT. STA. 1166+70; NO SKEW
 2 - 23" X 14" X 45'-0"; PIPE CULVERT PAY LENGTH 45'-0" EACH BARREL
 US INV. 740.00; 29.0' RT. ; DS INV. 739.73; 29.0' RT.
 AGG. SURFACE COURSE, TYPE B (6" DEPTH) - 29.0 TONS
 AGG. BASE COURSE, TYPE B (6" DEPTH) - 8.0 TONS
 INCIDENTAL HMA SURFAING (2.5" DEPTH) - 4.0 TONS

 AGG. SURFACE COURSE
 INCIDENTAL HMA



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CADD FILE NAME		
NOTE BOOK NO.			

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NOTE BOOK NO.			



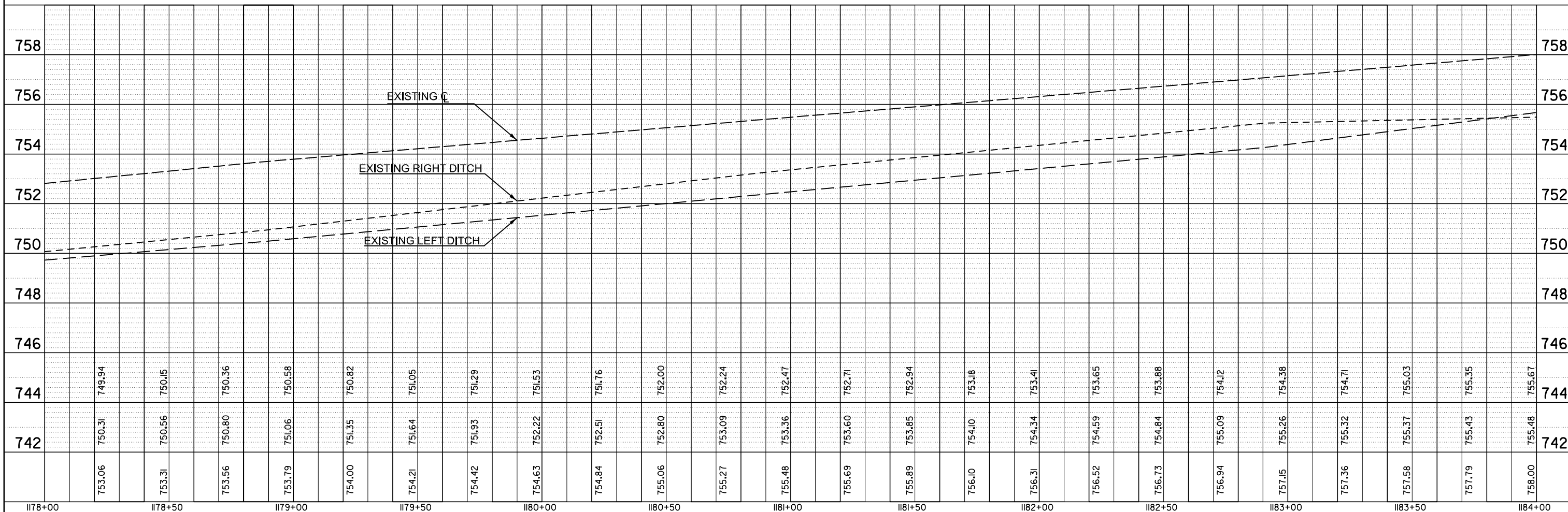
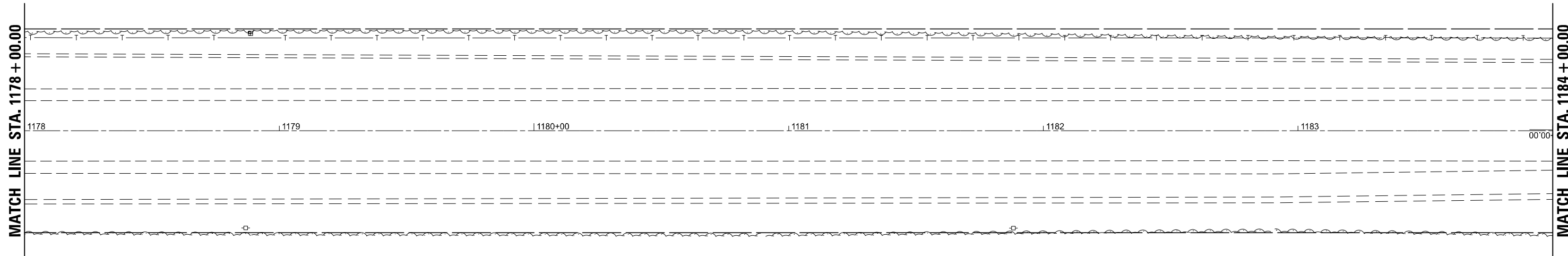
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DOT Offices/District 5/ORD Projects/D570C33	DRAWN/CAD sheets	709	REVISIONS		(104,12)DR	MCLEAN	72	16				
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISIONS			*FAP ROUTES 709 (US 136) & 71 (IL 54)	CONTRACT NO. 70C33						
PLOT DATE = 1/24/2025	DATE - 9/29/2022	REVISIONS			ILLINOIS	FED. AID PROJECT						

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
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	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

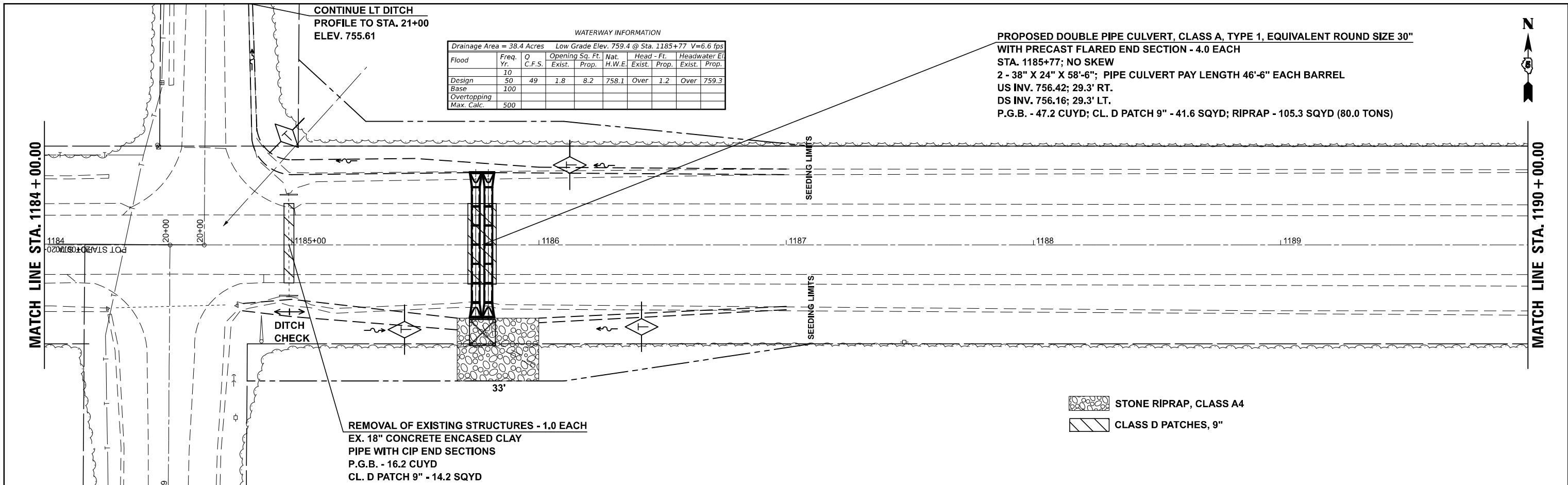


FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 136 PLAN /PROFILE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DOT Offices/District 5/ORD Projects/0570C33/B70C33-Sht-PlnPrf.usb	DRAWN/CAD sheets	REVISIONS			(104,12)DR	MCLEAN	72	17				
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISIONS			FAP ROUTES 709 (US 136) & 71 (IL 54)	CONTRACT NO. 70C33						
PLOT DATE = 1/24/2025	DATE - 9/29/2022	REVISIONS			ILLINOIS	FED. AID PROJECT						

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	DESIGNED		
	REVISIONS		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



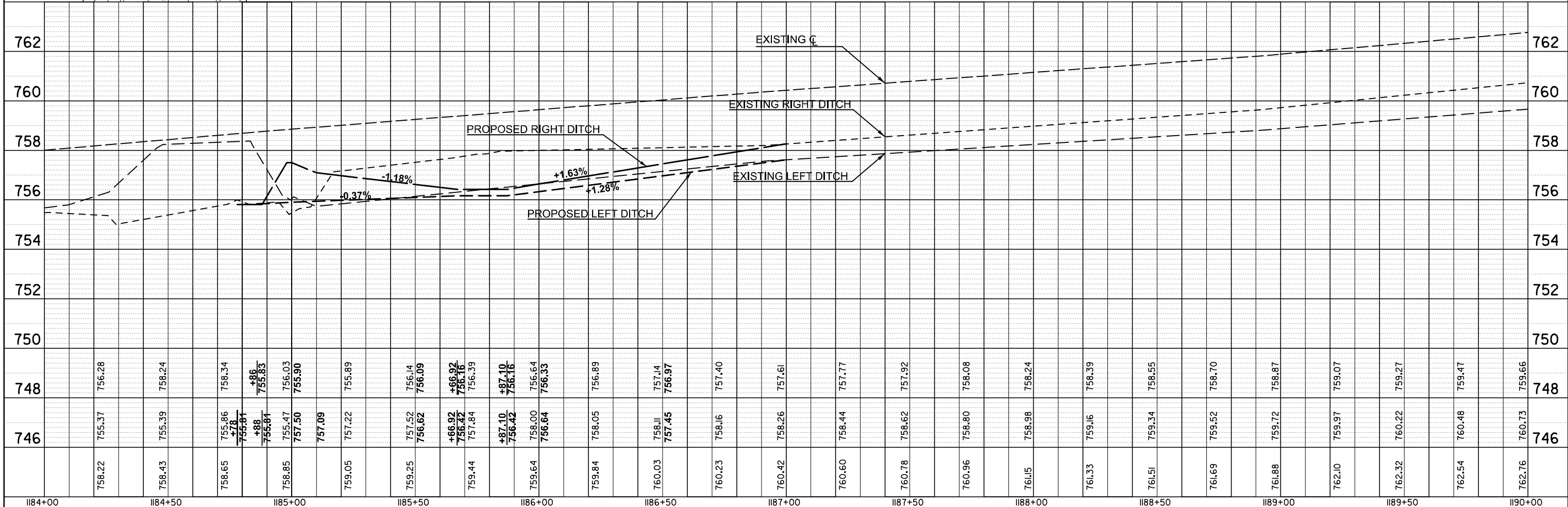
WATERWAY INFORMATION

Drainage Area = 38.4 Acres		Low Grade Elev. 759.4 @ Sta. 1185+77		V=6.6 fps			
Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft. Exist. Prop.	Nat. H.W.E. Exist. Prop.	Head - Ft. Exist. Prop.	Headwater El. Exist. Prop.	
Design	50	49	1.8	8.2	758.1	Over 1.2	Over 759.3
Base	100						
Overtopping							
Max. Calc.	500						

PROPOSED DOUBLE PIPE CULVERT, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE 30"
WITH PRECAST FLARED END SECTION - 4.0 EACH
STA. 1185+77; NO SKEW
2 - 38" X 24" X 58'-6"; PIPE CULVERT PAY LENGTH 46'-6" EACH BARREL
US INV. 756.42; 29.3' RT.
DS INV. 756.16; 29.3' LT.
P.G.B. - 47.2 CUYD; CL. D PATCH 9" - 41.6 SQYD; RIPRAP - 105.3 SQYD (80.0 TONS)

REMOVAL OF EXISTING STRUCTURES - 1.0 EACH
EX. 18" CONCRETE ENCASED CLAY
PIPE WITH CIP END SECTIONS
P.G.B. - 16.2 CUYD
CL. D PATCH 9" - 14.2 SQYD

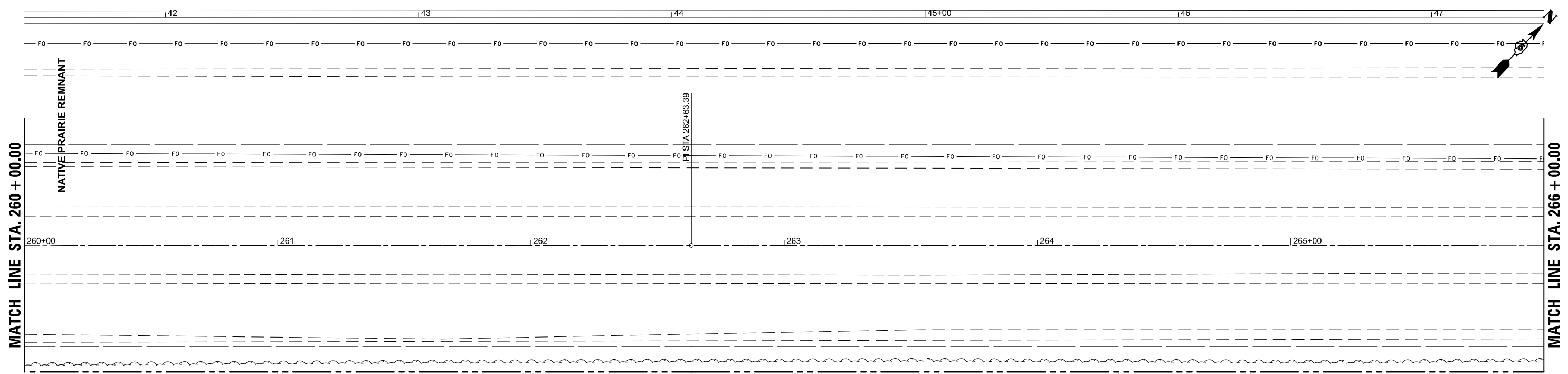
-  **STONE RIPRAP, CLASS A4**
-  **CLASS D PATCHES, 9"**



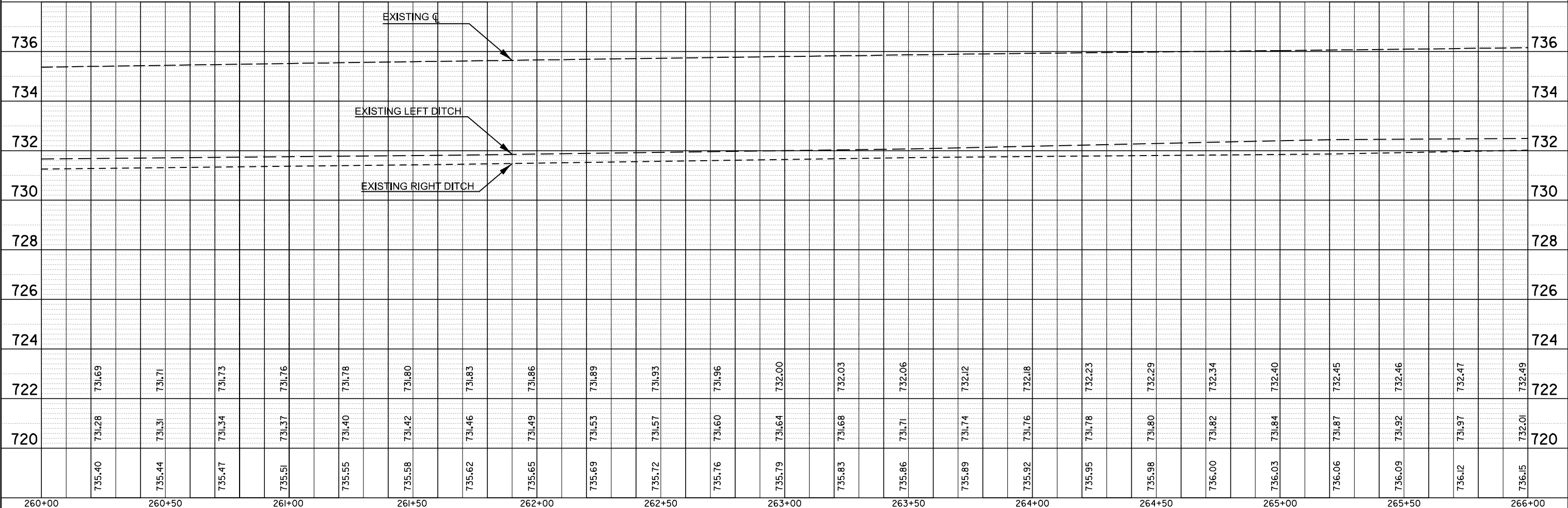
FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED -	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">US 136 PLAN /PROFILE</p> <p>SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.</p>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DOT Offices/District 5/ORD Projects/0570C33/B/DRAWN/CADsheets/0570C33-Sht-PlnPrf.USB	CHECKED -	REVISED -	•		(104J2)DR	MCLEAN	72	18	
PLOT SCALE = 40.0000' / in.	DATE -	REVISED -	•		FAP ROUTES 709 (US 136) & 710 (IL 54)		CONTRACT NO. 70C33		
PLOT DATE = 1/24/2025	DATE -	REVISED -	•		ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CADD FILE NAME		
NOTE BOOK NO.			

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NOTE BOOK NO.			



A NATIVE PRAIRIE REMNANT OCCURS ALONG THE NW SIDE OF IL 54 EXTENDING TO THE ICRR. IN ORDER TO PROTECT THE PRAIRIE, NO PARKING OF VEHICLES OR STORAGE OF EQUIPMENT OR MATERIALS SHOULD OCCUR WITHIN THE IDENTIFIED PRAIRIE. AFTER CONSTRUCTION, THE DISTURBED AREA SHOULD BE SEEDED WITH A NATIVE MIX (CLASS 4 AND 5A) IN ACCORDANCE WITH SECTION 250 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.



260+00	260+50	261+00	261+50	262+00	262+50	263+00	263+50	264+00	264+50	265+00	265+50	266+00											
735.40	735.44	735.47	735.51	735.55	735.58	735.62	735.65	735.69	735.72	735.76	735.79	735.83	735.86	735.89	735.92	735.95	735.98	736.00	736.03	736.06	736.09	736.12	736.15
	731.28	731.31	731.34	731.37	731.40	731.42	731.46	731.49	731.53	731.57	731.60	731.64	731.68	731.71	731.74	731.76	731.78	731.82	731.84	731.87	731.92	731.97	732.01
	731.69	731.71	731.73	731.76	731.78	731.80	731.83	731.86	731.89	731.93	731.96	732.00	732.03	732.06	732.12	732.18	732.23	732.29	732.34	732.45	732.46	732.47	732.49

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 54 PLAN / PROFILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(104,12)DR	MCLEAN	72	20
*FAP ROUTES 709 (US 136) & 711 (IL 54)		CONTRACT NO. 70C33		
ILLINOIS FED. AID PROJECT				

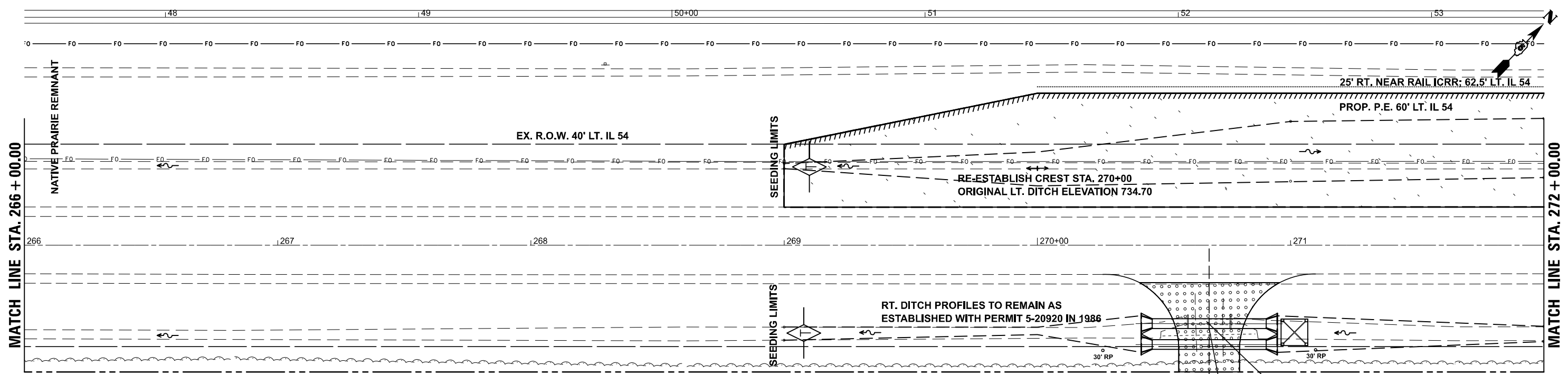
SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

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MODELNAME

USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -
DRAWN - TJB	CHECKED -	REVISED -
PLOT SCALE = 40.0000' / in.	DATE - 5/11/2016	REVISED -
PLOT DATE = 1/24/2025		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		



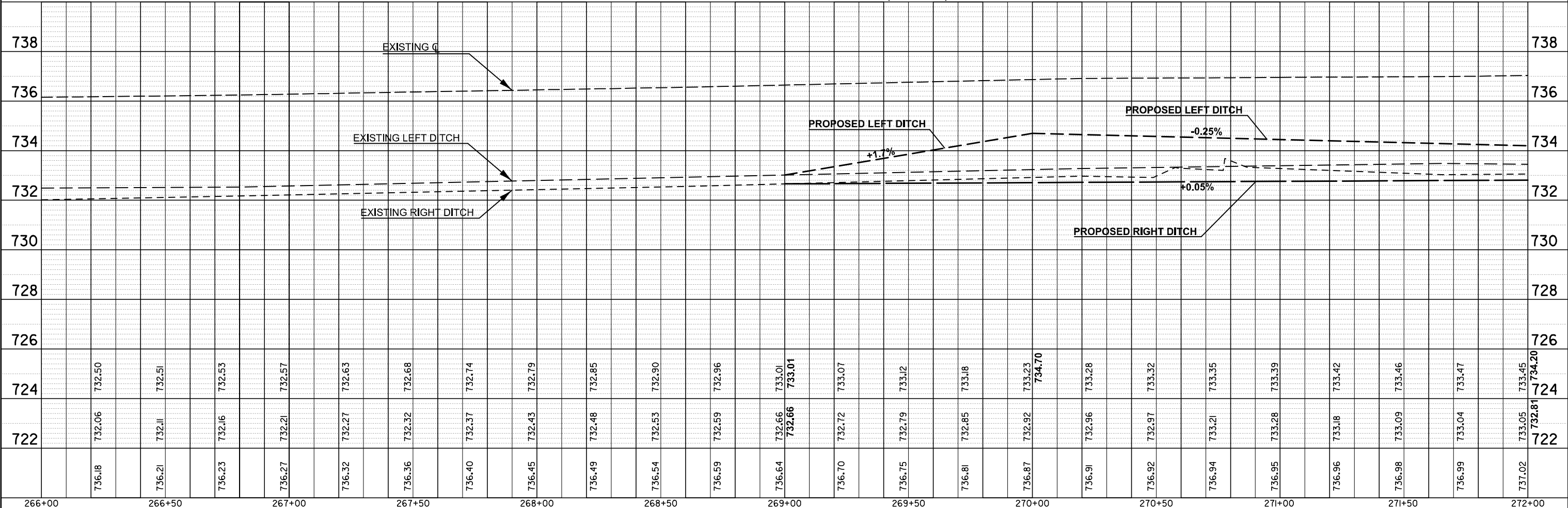
A NATIVE PRAIRIE REMNANT OCCURS ALONG THE NW SIDE OF IL 54 EXTENDING TO THE ICRR. IN ORDER TO PROTECT THE PRAIRIE, NO PARKING OF VEHICLES OR STORAGE OF EQUIPMENT OR MATERIALS SHOULD OCCUR WITHIN THE IDENTIFIED PRAIRIE. AFTER CONSTRUCTION, THE DISTURBED AREA SHOULD BE SEEDED WITH A NATIVE MIX (CLASS 4 AND 5A) IN ACCORDANCE WITH SECTION 250 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

PROPOSED DOUBLE PIPE CULVERT, CLASS D, TYPE 1, EQUIVALENT ROUND SIZE 36" WITH METAL END SECTIONS - 4.0 EACH
24' FIELD ENTRANCE RT. STA. 270+67.85; NO SKEW
2 - 45" X 29" X 45'-0"; PIPE CULVERT PAY LENGTH 45'-0" EACH BARREL
US INV. 732.75; 35.0' RT. ; DS INV. 732.73; 35.0' RT.
AGG. SURFACE COURSE, TYPE B (6" DEPTH) - 41.0 TONS

REMOVAL OF EXISTING STRUCTURES - 1.0 EACH
STA. 270+67.85 ; 28' RT.
2 - EX. 18" X 18" CONC. ENCASED CLAY W/ CIP ENDS
1 - EX. 24" X 36" CMP W/ END SECTIONS

NATIVE PRAIRIE REMNANT AND CLASS 4 & 5A SEEDING LIMITS

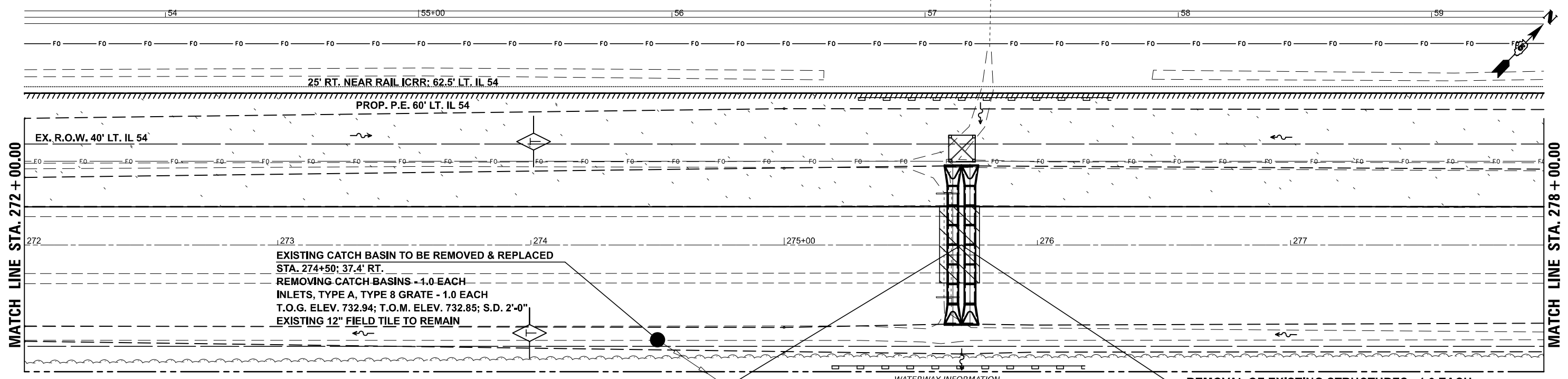
AGG. SURFACE COURSE



FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 54 PLAN /PROFILE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw://idot-pw.bentley.com/PWIDOT/Documents/IDOT Offices/District 5/ORD Projects/0570C33/Drawings/CADsheets/0570C33-Sht-PlanPrf-IL54	DRAWN - CAD	REVISIONS				(104,12)DR	MCLEAN	72	21	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISIONS				*FAP ROUTES 709 (US 136) & 71 (IL 54)	CONTRACT NO. 70C33			
PLOT DATE = 1/24/2025	DATE - 5/11/2016	REVISIONS				ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		

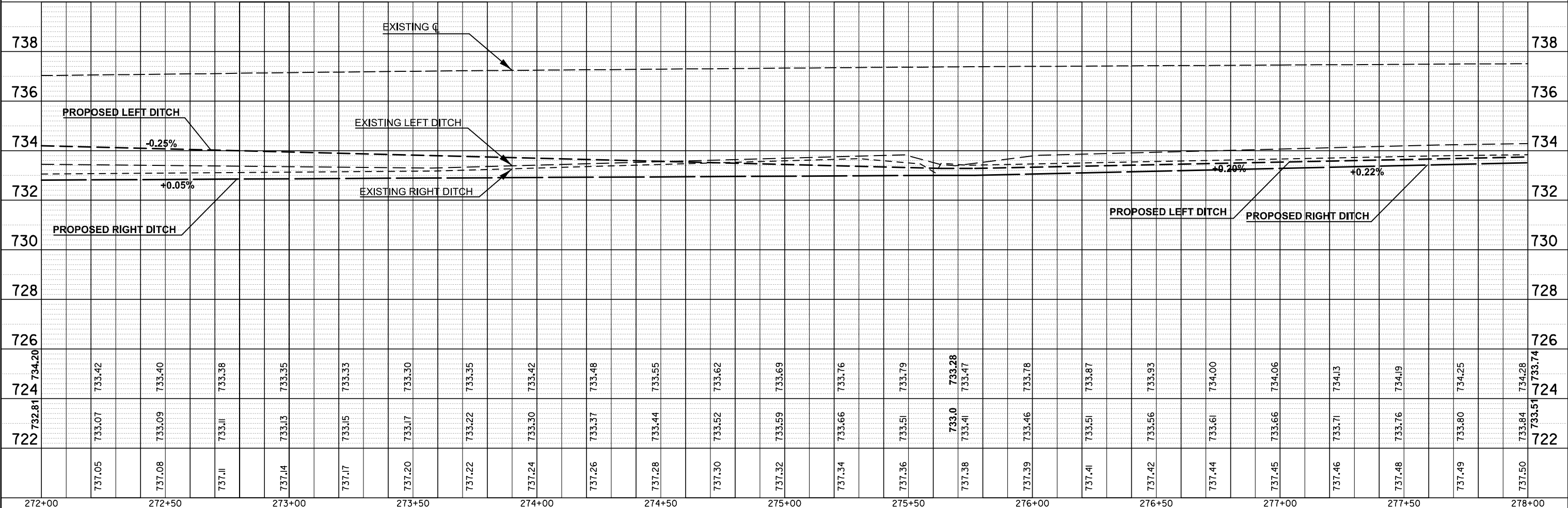


PROPOSED DOUBLE PIPE CULVERT, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE 36" WITH PRECAST FLARED END SECTION - 4.0 EACH STA. 275+70; NO SKEW
2 - 45" X 29" X 62'-6"; PIPE CULVERT PAY LENGTH 46'-6" EACH BARREL
US INV. 733.28; 31.3' LT.; DS INV. 733.00; 31.3' RT.
P.G.B. - 53.8 CU YD; CL. D PATCH 9" - 52.5 SQ YD;

Drainage Area = 168.0 Acres Low Grade Elev. 737.4 @ Sta. 275+70 V=8.3 fps											
Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.			
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.		
Design	10										
Base	50	112	4.5	14.8	735.7	Over	1.6	Over	737.3		
Overtopping											
Max. Calc.	500										

REMOVAL OF EXISTING STRUCTURES - 1.0 EACH EX. 3'X1.5' RCBC WITH CIP END SECTIONS

CLASS D PATCHES, 9"



FILE NAME =	USER NAME = timothy.brundenburg	DESIGNED - TJB	REVISED -
DOT Offices/District 5/ORD Projects/D570C33	DRAWN/CAD sheets	70C33-Sht-PlanPr.F	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -	REVISED -
PLOT DATE = 1/24/2025	DATE - 5/11/2016		REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

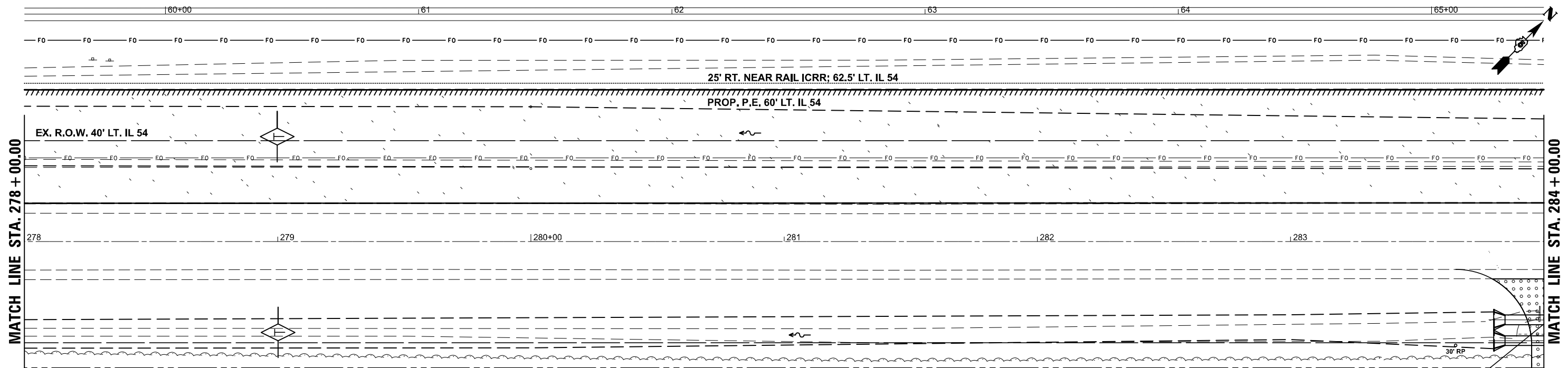
IL 54 PLAN /PROFILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(104,12)DR	MCLEAN	72	22
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 4 OF 10 SHEETS STA. TO STA.

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CADD FILE NAME		
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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		



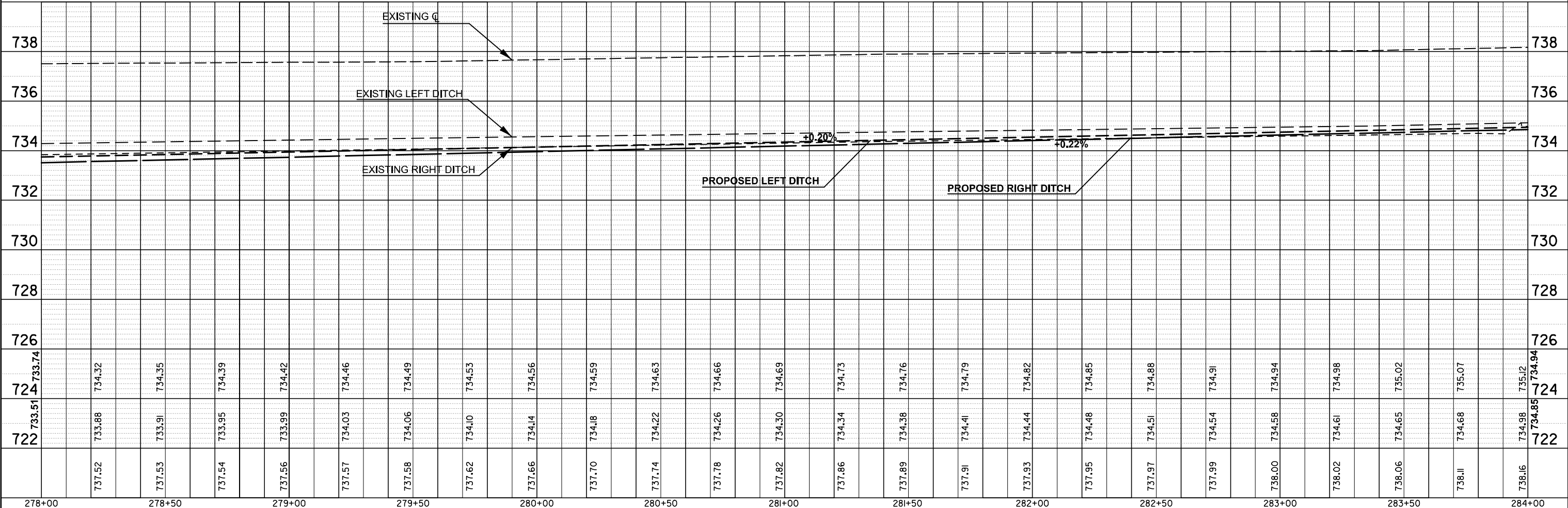
A NATIVE PRAIRIE REMNANT OCCURS ALONG THE NW SIDE OF IL 54 EXTENDING TO THE ICRR. IN ORDER TO PROTECT THE PRAIRIE, NO PARKING OF VEHICLES OR STORAGE OF EQUIPMENT OR MATERIALS SHOULD OCCUR WITHIN THE IDENTIFIED PRAIRIE. AFTER CONSTRUCTION, THE DISTURBED AREA SHOULD BE SEEDED WITH A NATIVE MIX (CLASS 4 AND 5A) IN ACCORDANCE WITH SECTION 250 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

PROP. R.O.W. 50' RT. IL 54

PROPOSED DOUBLE PIPE CULVERT, CLASS D, TYPE 1, EQUIVALENT ROUND SIZE 36" WITH METAL END SECTIONS - 4.0 EACH
24' FIELD ENTRANCE RT. STA. 284+07.15; NO SKEW
2 - 45" X 29" X 45'-0"; PIPE CULVERT PAY LENGTH 45'-0" EACH BARREL
US INV. 734.92; 35.0' RT. ; DS INV. 734.82; 35.0' RT.
AGG. SURFACE COURSE, TYPE B (6" DEPTH) - 41.0 TONS

NATIVE PRAIRIE REMNANT AND CLASS 4 & 5A SEEDING LIMITS

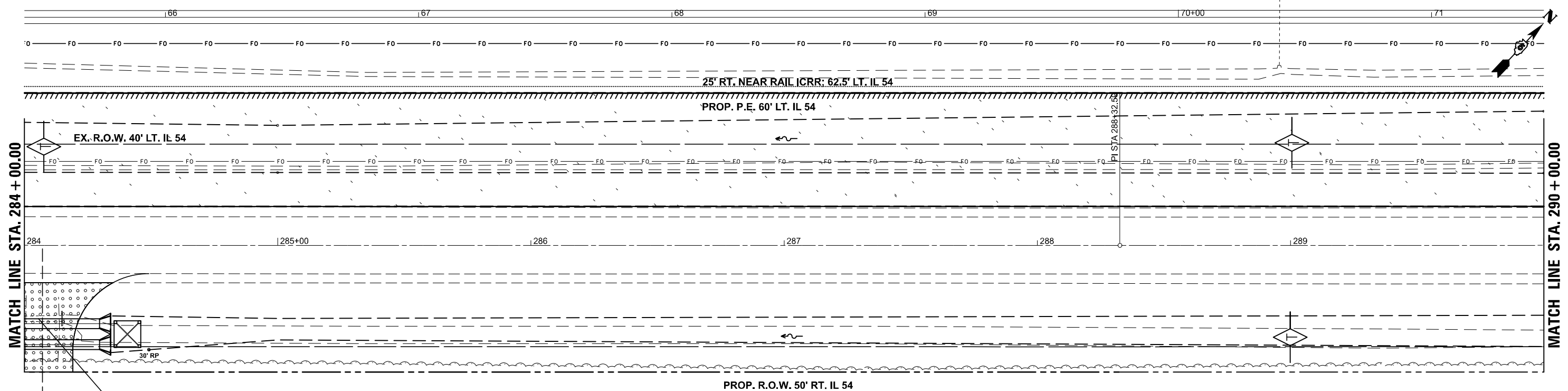
AGG. SURFACE COURSE



FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">IL 54 PLAN /PROFILE</p>	<p align="center">SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.</p>	<table border="1"> <tr><td>F.A.P. RTE.</td><td>SECTION</td><td>COUNTY</td><td>TOTAL SHEETS</td><td>SHEET NO.</td></tr> <tr><td></td><td>(104,12)DR</td><td>MCLEAN</td><td>72</td><td>23</td></tr> <tr><td colspan="3">*FAP ROUTES 709 (US 136) & 71 (IL 54)</td><td colspan="2">CONTRACT NO. 70C33</td></tr> <tr><td colspan="5">ILLINOIS FED. AID PROJECT</td></tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		(104,12)DR	MCLEAN	72	23	*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33		ILLINOIS FED. AID PROJECT				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS				SHEET NO.																			
	(104,12)DR	MCLEAN	72				23																			
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33																							
ILLINOIS FED. AID PROJECT																										
pw://idot-pw.bentley.com/PWDOT/Documents	IDOT Offices/District 5/ORD Projects/D570C33	DRAWN/CAD sheets TJB	REVISED -																							
#MODELNAMEs	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -																							
	PLOT DATE = 1/24/2025	DATE - 5/11/2016	REVISED -																							

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
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	NOTE BOOK NO.	
	CADD FILE NAME	

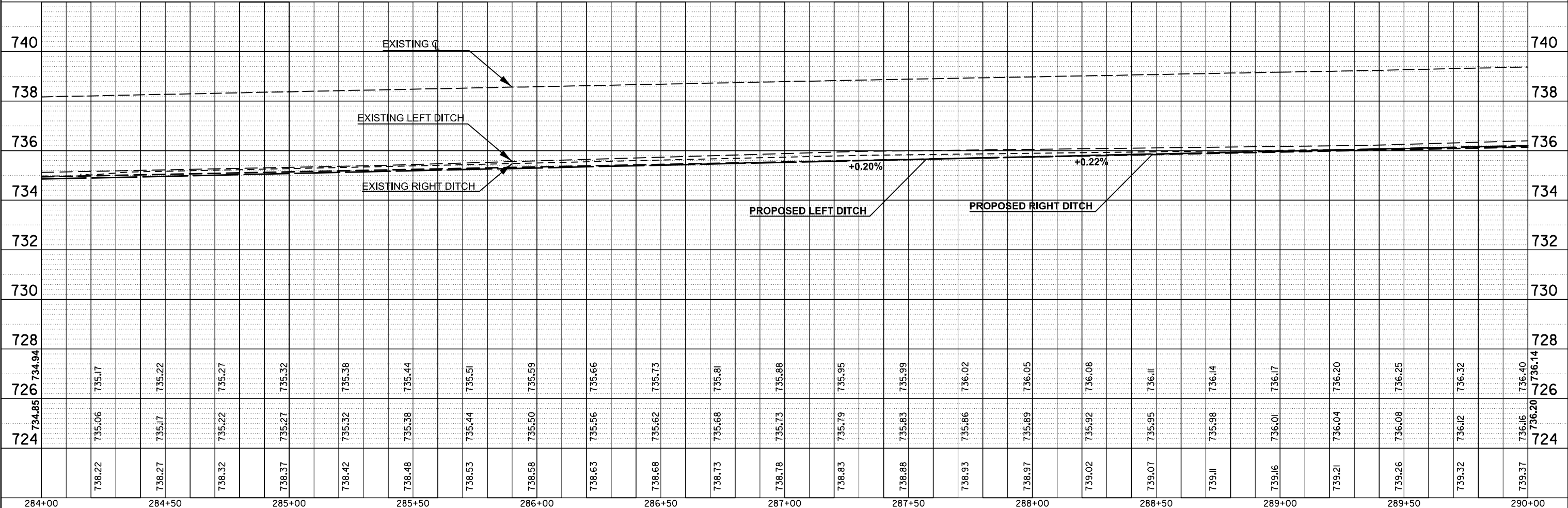


REMOVAL OF EXISTING STRUCTURES - 1.0 EACH
 STA. 284+07.15 ; 28' RT.
 2 - EX. 18" CONC. ENCASED CLAY PIPE W/ CIP ENDS
 1 - EX. 24" CMP W/ END SECTIONS

A NATIVE PRAIRIE REMNANT OCCURS ALONG THE NW SIDE OF IL 54 EXTENDING TO THE ICRR. IN ORDER TO PROTECT THE PRAIRIE, NO PARKING OF VEHICLES OR STORAGE OF EQUIPMENT OR MATERIALS SHOULD OCCUR WITHIN THE IDENTIFIED PRAIRIE. AFTER CONSTRUCTION, THE DISTURBED AREA SHOULD BE SEEDED WITH A NATIVE MIX (CLASS 4 AND 5A) IN ACCORDANCE WITH SECTION 250 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

AGG. SURFACE COURSE

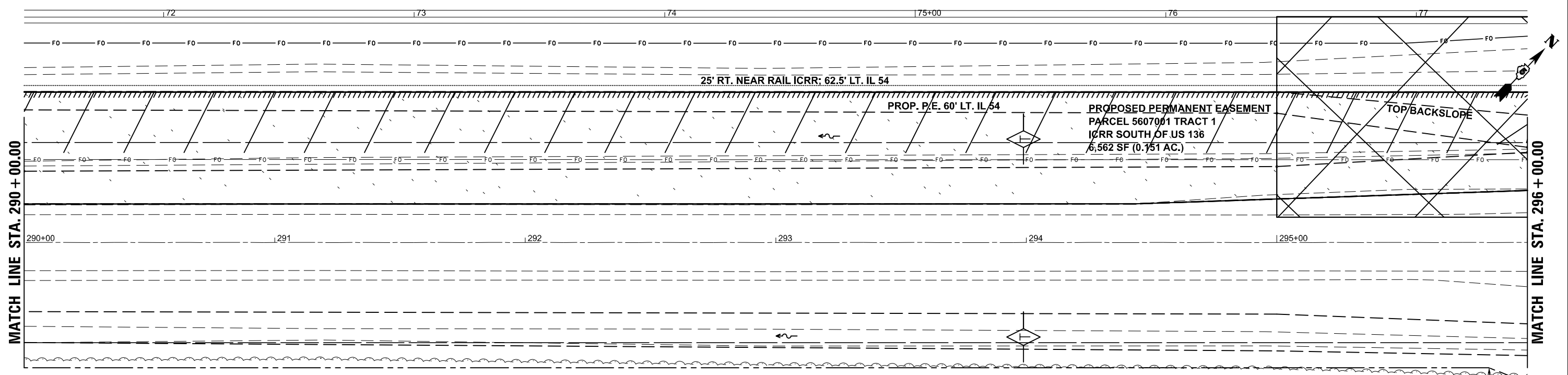
NATIVE PRAIRIE REMNANT AND CLASS 4 & 5A SEEDING LIMITS



FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 54 PLAN /PROFILE		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw://idot-pw.bentley.com/PWDOT/Documents	IDOT Offices/District 5/ORD Projects/D570C33	DRAWN/CAD sheets TJB	REVISED -		SCALE:	SHEET 6	OF 10 SHEETS	STA.	TO STA.	(104,12)DR	MCLEAN	72 24
#MODELNAMEs	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					FAP ROUTES 709 (US 136) & 71 (IL 54)		CONTRACT NO. 70C33		
	PLOT DATE = 1/24/2025	DATE - 5/11/2016	REVISED -					ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

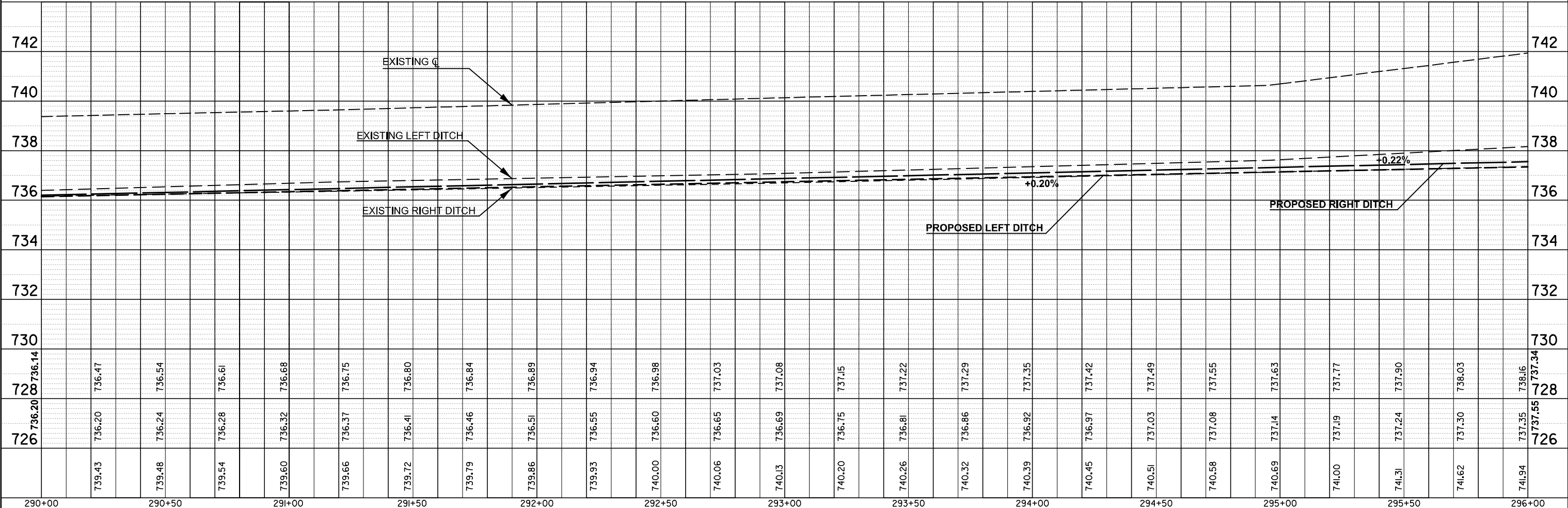
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



A NATIVE PRAIRIE REMNANT OCCURS ALONG THE NW SIDE OF IL 54 EXTENDING TO THE ICRR. IN ORDER TO PROTECT THE PRAIRIE, NO PARKING OF VEHICLES OR STORAGE OF EQUIPMENT OR MATERIALS SHOULD OCCUR WITHIN THE IDENTIFIED PRAIRIE. AFTER CONSTRUCTION, THE DISTURBED AREA SHOULD BE SEEDED WITH A NATIVE MIX (CLASS 4 AND 5A) IN ACCORDANCE WITH SECTION 250 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

NATIVE PRAIRIE REMNANT AND CLASS 4 & 5A SEEDING LIMITS

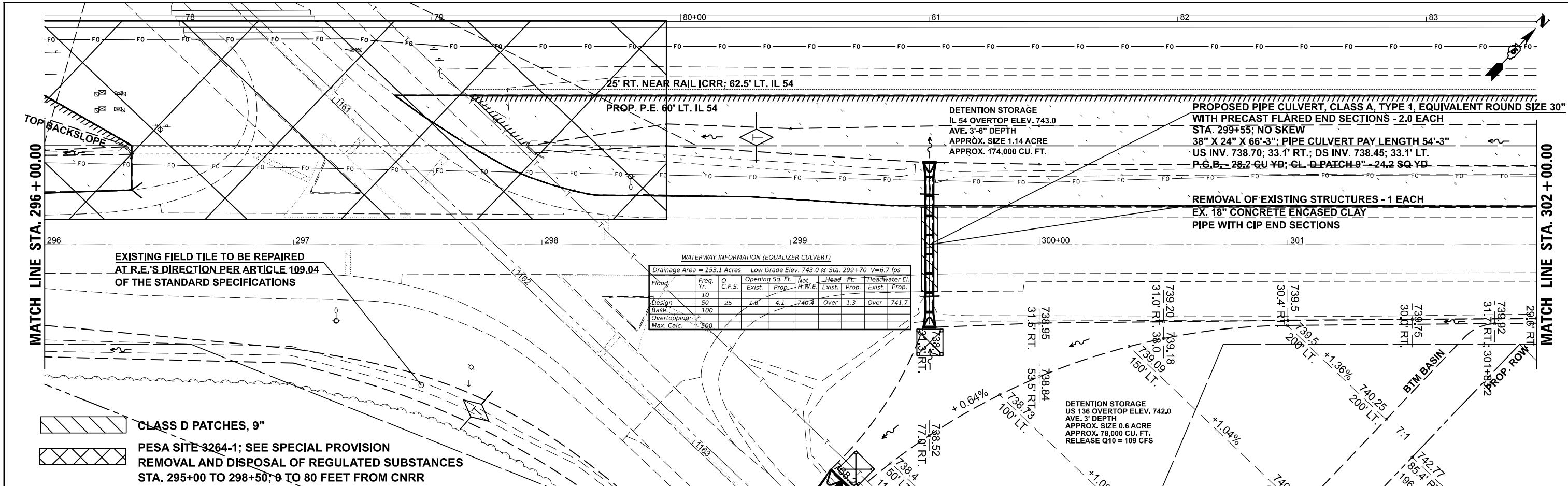
PESA SITE 3264-1; SEE SPECIAL PROVISION REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES STA. 295+00 TO 298+50; 0 TO 80 FEET FROM CNRR



FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 54 PLAN /PROFILE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw://sldot-pw.bentley.com/PWIDOT/Documents/IDOT Offices/District 5/ORD Projects/0570C33/Drawn/CADsheets/TJB/70C33-Sht-PlanPrf.rvt		DRAWN - TJB	REVISED -		SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.				(104,12)DR	MCLEAN	72	25	
#MODELNAMEs		CHECKED -	REVISED -						FAP ROUTES 709 (US 136) & 71 (IL 54)				
		DATE - 5/11/2016	REVISED -										CONTRACT NO. 70C33

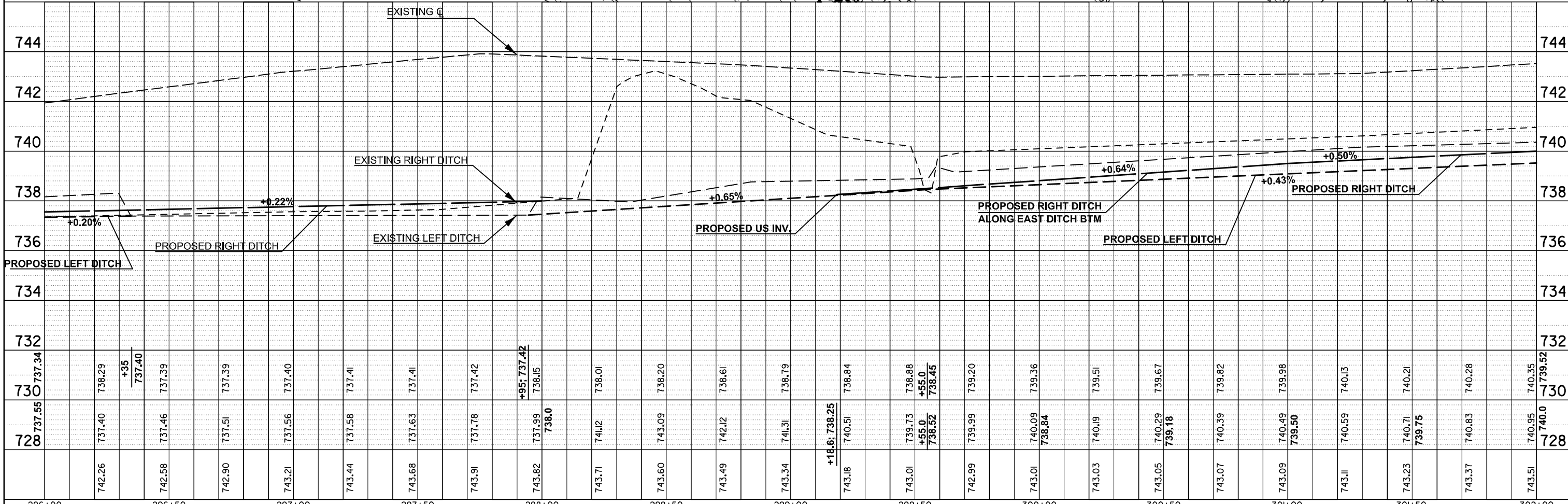
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	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



WATERWAY INFORMATION (EQUALIZER CULVERT)

Drainage Area = 153.1 Acres Low Grade Elev. 743.0 @ Sta. 299+70 V=6.7 fps									
Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft. Exist.	Prop.	Mat. H.W.E.	Head - Ft. Exist.	Prop.	Headwater El. Exist.	Prop.
Design	10	25	1.6	4.1	740.4	Over	1.3	Over	741.7
Base	50	100							
Overtopping									
Max. Calc.	300								



FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -
DOT Offices/District 5/ORD Projects/D570C33/B	DRAWN/CAD sheets 70B70C33-Sht-PlnPrf.L	CHECKED -	REVISED -
PLOT SCALE = 40.0000' / in.	DATE = 4/30/2016		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

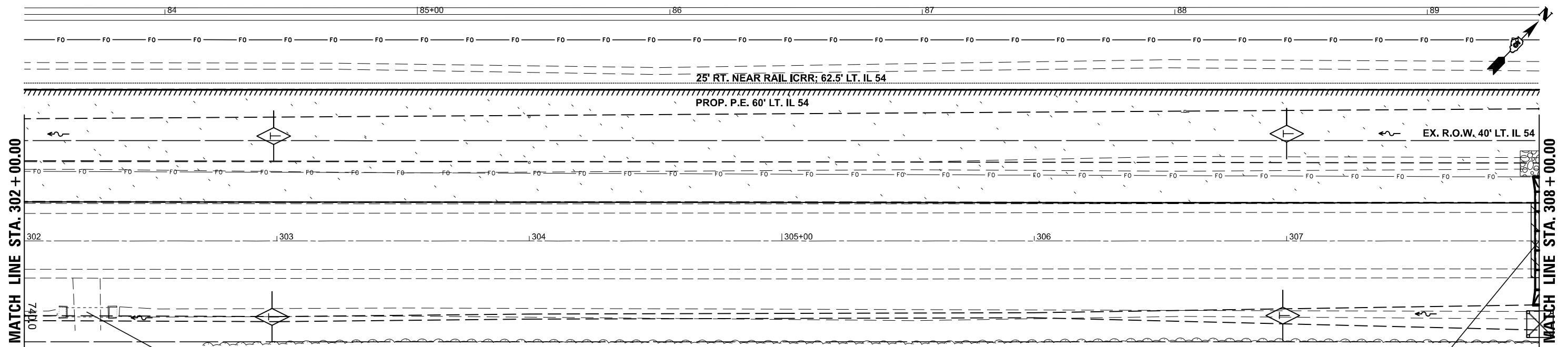
IL 54 PLAN / PROFILE

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(104,12)DR	MCLEAN	72	26
FAP ROUTES 709 (US 136) & 710 (IL 54)		CONTRACT NO. 70C33		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	DATE		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



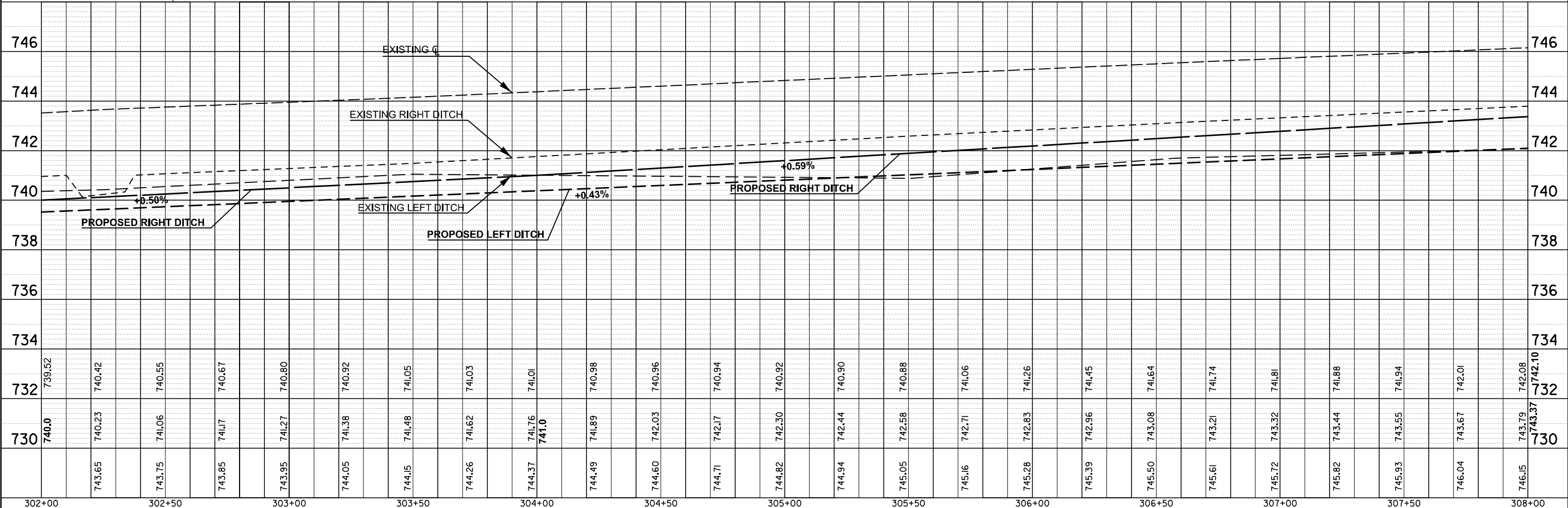
REMOVAL OF EXISTING STRUCTURES - 1 EACH
 STA. 302+25; 28' RT.
 EX. 4' X 1'-6" X 18' RCBC
 WITH CIP END SECTIONS
 32-31-400-003 CLEM BINDER
 321 E. TENTH ST. GIBSON CITY, IL 60936-1405
 TENANT FARMER - JOHN LEONARD 217-841-0401
 5/28/2014 - VERBAL APPROVAL TO REMOVE FIELD ENTRANCE
 FROM MR. LEONARD AND OPERATIONS F.E. - ROD LASHUAY

A NATIVE PRAIRIE REMNANT OCCURS ALONG THE NW SIDE OF IL 54 EXTENDING TO THE ICRR. IN ORDER TO PROTECT THE PRAIRIE, NO PARKING OF VEHICLES OR STORAGE OF EQUIPMENT OR MATERIALS SHOULD OCCUR WITHIN THE IDENTIFIED PRAIRIE. AFTER CONSTRUCTION, THE DISTURBED AREA SHOULD BE SEEDED WITH A NATIVE MIX (CLASS 4 AND 5A) IN ACCORDANCE WITH SECTION 250 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

PROPOSED PIPE CULVERT, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE 24"
 WITH PRECAST FLARED END SECTIONS - 2.0 EACH
 STA. 308+00; NO SKEW
 30" X 19" X 50'-9"; PIPE CULVERT PAY LENGTH 38'-9"
 US INV. 743.37; 25.4' RT.
 DS INV. 743.12; 25.4' LT.
 P.G.B. - 21.8 CU. YD.; CL. D PATCH 9" - 21.4 SQ. YD.
 RIPRAP - 17.5 SQ. YD. (14.0 TONS)

- STONE RIPRAP, CLASS A4**
- CLASS D PATCHES, 9"**

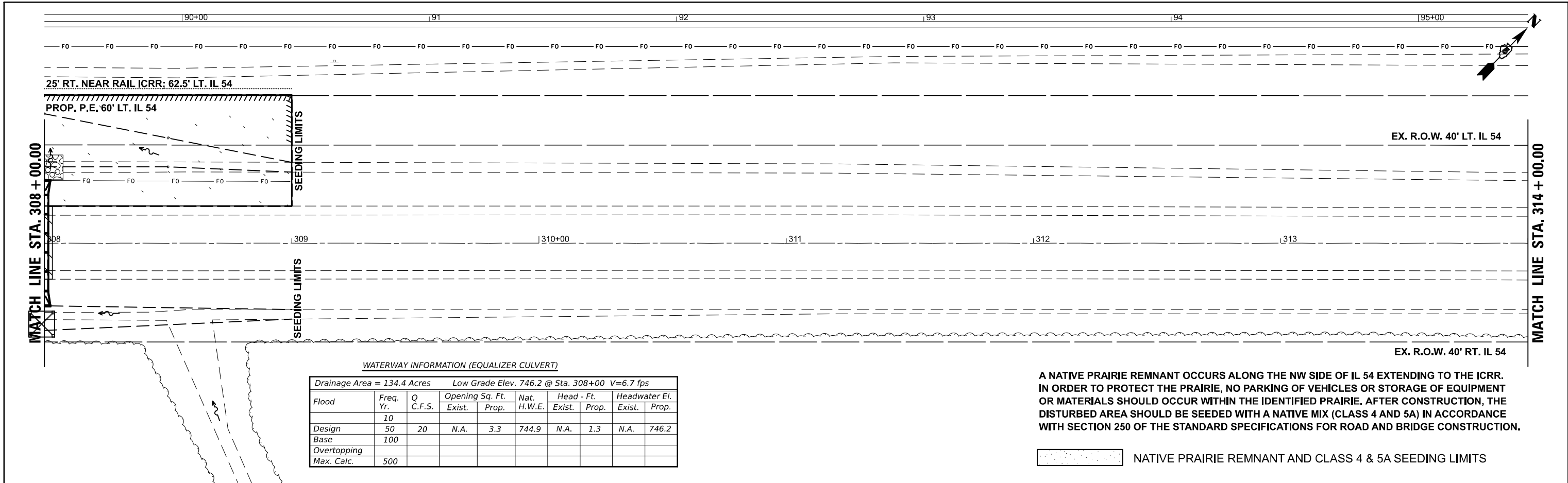
NATIVE PRAIRIE REMNANT AND CLASS 4 & 5A SEEDING LIMITS



FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 54 PLAN /PROFILE		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DOT Offices/District 5/ORD Projects/D570C33	DRAWN/CAD sheets/TJB	70C33-Sht-PlanPrf.L	REVISED -				(104,12)DR	MCLEAN	72	27	
PLOT SCALE = 40.0000' / in.	CHECKED -	DATE - 4/30/2016	REVISED -		SCALE:		SHEET 9 OF 10 SHEETS		STA.	TO STA.	CONTRACT NO. 70C33
PLOT DATE = 1/24/2025							ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



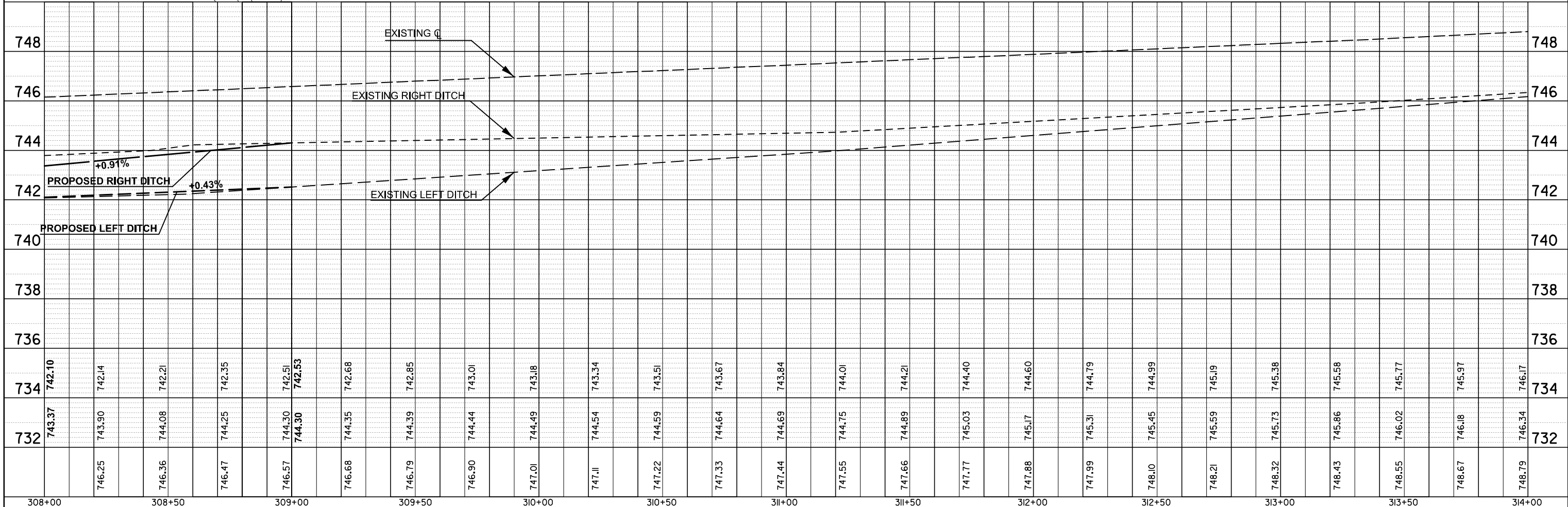
WATERWAY INFORMATION (EQUALIZER CULVERT)

Drainage Area = 134.4 Acres Low Grade Elev. 746.2 @ Sta. 308+00 V=6.7 fps

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Design	50	20	N.A.	3.3	744.9	N.A.	1.3	N.A.	746.2
Base	100								
Overtopping									
Max. Calc.	500								

A NATIVE PRAIRIE REMNANT OCCURS ALONG THE NW SIDE OF IL 54 EXTENDING TO THE ICRR. IN ORDER TO PROTECT THE PRAIRIE, NO PARKING OF VEHICLES OR STORAGE OF EQUIPMENT OR MATERIALS SHOULD OCCUR WITHIN THE IDENTIFIED PRAIRIE. AFTER CONSTRUCTION, THE DISTURBED AREA SHOULD BE SEEDED WITH A NATIVE MIX (CLASS 4 AND 5A) IN ACCORDANCE WITH SECTION 250 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

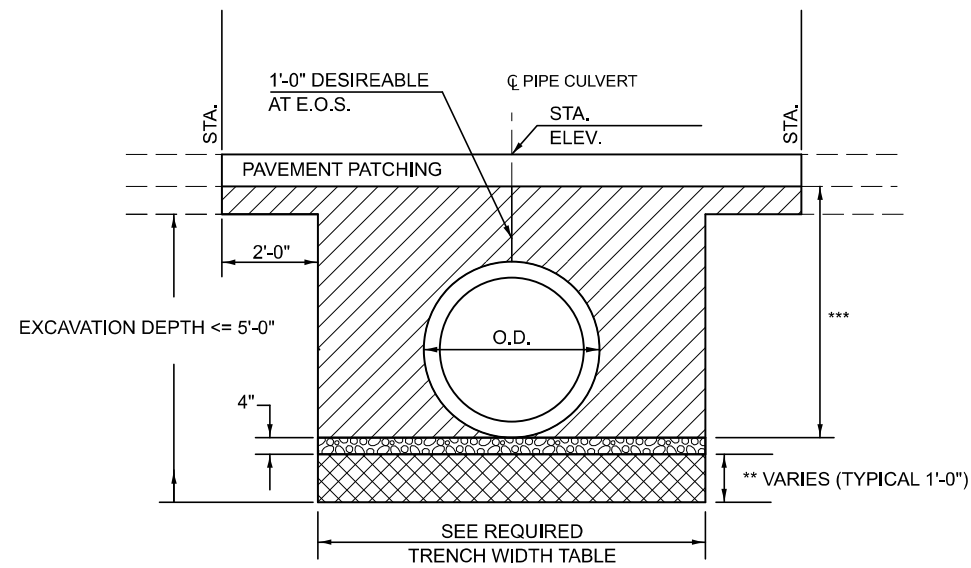
NATIVE PRAIRIE REMNANT AND CLASS 4 & 5A SEEDING LIMITS



FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 54 PLAN /PROFILE	SCALE:	SHEET 10 OF 10 SHEETS	STA. TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	DOT Offices/District 5/ORD Projects/0570C33	DRAWN/CAD sheets TJB	REVISED -								(104,12)DR	MCLEAN	72	28	
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -								*FAP ROUTES 709 (US 136) & 71 (IL 54)				
	PLOT DATE = 1/24/2025	DATE - 4/30/2016	REVISED -												CONTRACT NO. 70C33

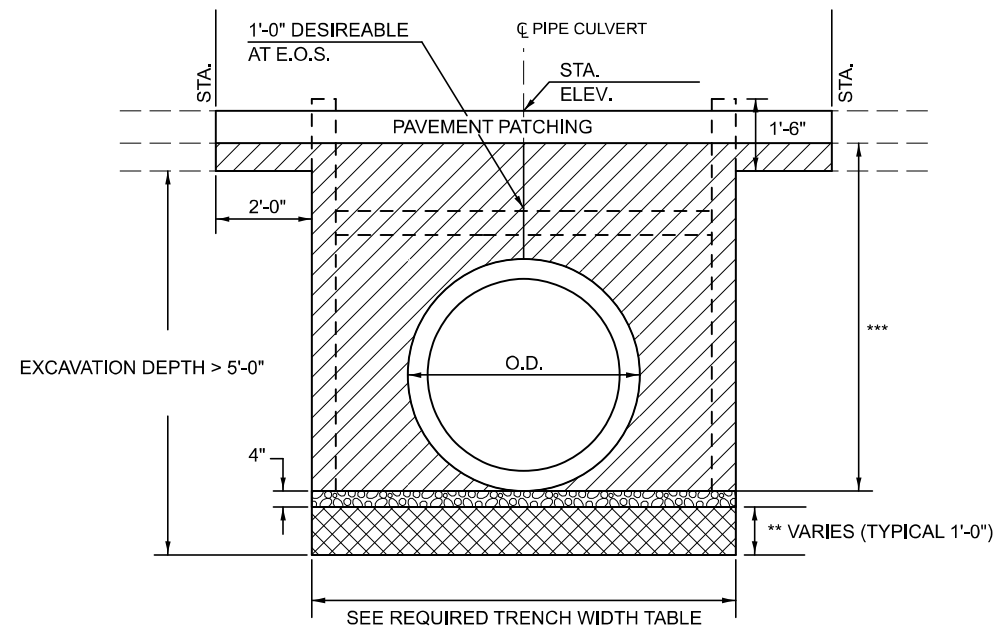
PIPE CULVERTS (EXCEPT ENTRANCE CULVERTS)

METHOD I CONSTRUCTION SHOWN SEE ARTICLE 542.04



INSIDE DIA. OR EQUIVALENT DIA.	REQUIRED TRENCH WIDTH
I.D. <= 24"	9" + O.D. + 9"
24" < I.D. <= 48"	12" + O.D. + 12"
I.D. > 48"	18" + O.D. + 18"

TRENCHING ARTICLE 542.04(B)



TRENCH PROTECTION REQUIRED WHEN EXCAVATION DEPTH EXCEEDS 5'
SEE EXCAVATION DEPTHS TABLE FOR CONTRACTOR OPTIONAL CONFIGURATIONS

** STONE RIPRAP, CLASS A1

(IF REQUIRED)

STONE RIPRAP, CLASS A1 SHALL BE USED TO ADDRESS UNSTABLE SOIL CONDITIONS AS DETERMINED BY THE GEOTECHNICAL ENGINEER.

THE WORK SHALL BE PERFORMED PER APPLICABLE PORTIONS OF SECTION 281.

THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR STONE RIPRAP, CLASS A1.

THE EXCAVATION AND DISPOSAL OF UNSUITABLE MATERIAL SHALL NOT BE MEASURED FOR PAYMENT, COST INCLUDED WITH STONE RIPRAP, CLASS A1.

POROUS GRANULAR BACKFILL (PGB)

POROUS GRANULAR BACKFILL SHALL EXTEND 2 FT. BEYOND THE AGGREGATE SHOULDER.

THE WORK SHALL BE PERFORMED PER APPLICABLE PORTIONS OF SECTIONS 209 AND 542.

THE COARSE AGGREGATE QUALITY SHALL BE CLASS D OR BETTER AND THE GRADATION SHALL BE CA-6 OR CA-10.

POROUS GRANULAR BACKFILL WILL BE MEASURED FOR PAYMENT IN CU. YDS. IN PLACE AS SHOWN. IF THE CONTRACTOR CHOOSES TO EXCAVATE BEYOND THE LIMITS SHOWN, ADDITIONAL QUANTITIES OF POROUS GRANULAR BACKFILL WILL BE AT THEIR EXPENSE.

THE AREA TO BE EXCAVATED FOR THE PROPOSED PIPE CULVERT AND END SECTIONS SHALL NOT BE MEASURED FOR PAYMENT. COST INCLUDED WITH PIPE CULVERTS.

*** IN LIEU OF POROUS GRANULAR BACKFILL, THE CONTRACTOR MAY, AT NO ADDITIONAL COST TO THE DEPARTMENT, BACKFILL THE ENTIRE TRENCH, EXCEPT THE OUTER 3 FT, WITH CONTROLLED LOW-STRENGTH MATERIAL ACCORDING TO SECTION 593.

LEGEND	
	POROUS GRANULAR BACKFILL
	POROUS GRANULAR MATERIAL (CA-7) (Cost included with Pipe Culvert)
	STONE RIPRAP, CLASS A1

EXCAVATION DEPTHS	SLOPES
5'-0" < EXCAVATION DEPTH <= 8'-0"	3/4' : 1'
8'-0" < EXCAVATION DEPTH <= 12'-0"	1' : 1'
12'-0" < EXCAVATION DEPTH <= 20'-0" MUST BE SLOPED FROM EXCAVATION BOTTOM OR SPECIAL DESIGN BY S.E. SEE ARTICLE 522.07 FOR TEMPORARY SOIL RETENTION SYSTEM	1' : 1'

OPTIONAL CONFIGURATIONS MAY BE CONSTRUCTED IN ACCORDANCE WITH OSHA REQUIREMENTS CONTAINED IN THE CODE OF FEDERAL REGULATIONS LABOR 29 PART 1926 SUBPART P - EXCAVATIONS.

WHEN THE CONTRACTOR CONSTRUCTS THE TRENCH WITH SLOPED OR BENCHED SIDES, NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR POROUS GRANULAR BACKFILL OUTSIDE THE VERTICAL LIMITS OF THE SPECIFIED TRENCH WIDTH.

SEE ARTICLE 107.28 FOR CONTRACTOR SAFETY RESPONSIBILITY.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
POROUS GRANULAR BACKFILL	CU YD	236.0
STONE RIPRAP, CLASS A1	TON	0.0

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1011\Organization-Civil\IDOT_Standards\Civil\IDOT_Sheets.cad

USER NAME = Eric.Thomas	DESIGNED - TJB	REVISED - TJB
	DRAWN - TJB	REVISED - TJB
PLOT SCALE = 0.16666600' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2022	DATE - 8/29/2017	REVISED - 6/1/2022

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

POROUS GRANULAR BACKFILL

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 20900110

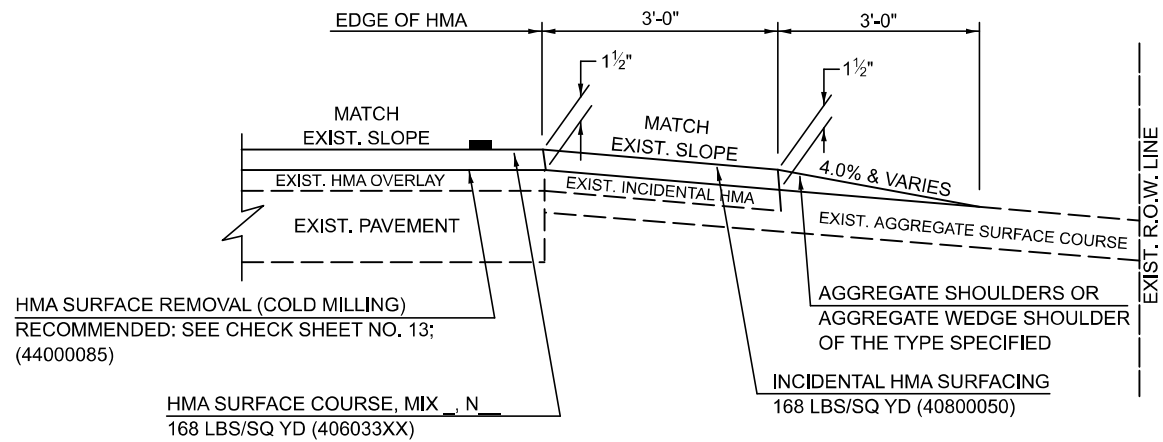
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,121)DR	MCLEAN	72	29
* FAP ROUTES 709 (US 136) & 71 (IL 54)				CONTRACT NO. 70C33
ILLINOIS FED. AID PROJECT				

PROJECTS WITHOUT RECONSTRUCTION

("3R" WITHOUT RECONSTRUCTION, 3P, SMART AND CM)

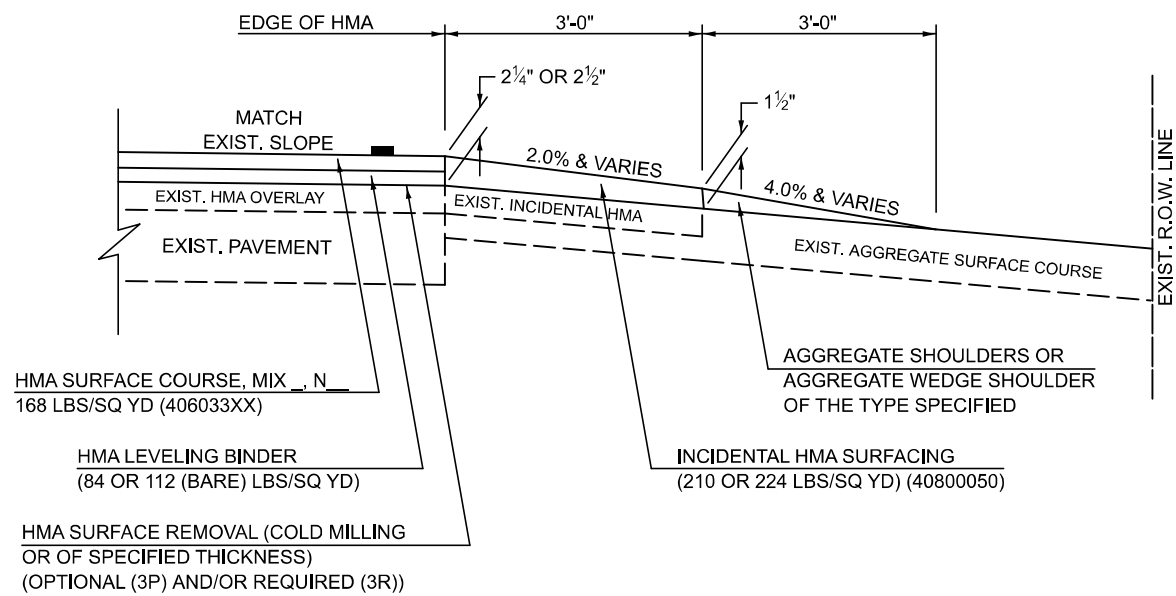
S.M.A.R.T. IMPROVEMENTS

(POLICY RESURFACING; BDE 53-4.03; 1 1/2")



"3P" OR "3R" IMPROVEMENTS

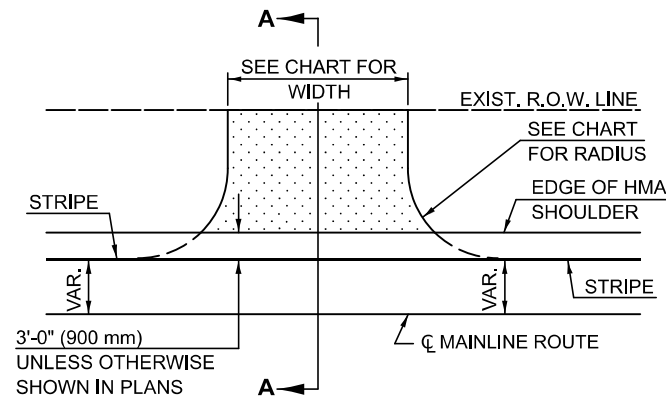
(POLICY RESURFACING; BDE 53-4.02; 2 1/4" OR 2 1/2" ON BARE CONCRETE)



PROJECTS WITH RECONSTRUCTION

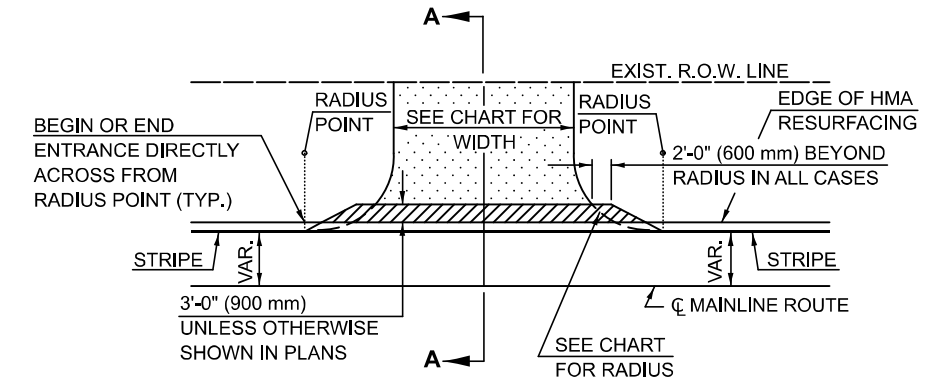
("3R" IMPROVEMENTS AND SMART/3P "SPOT" LOCATIONS)

**ADJACENT TO PROPOSED HMA SHOULDERS
(AGGREGATE OR EARTH ENTRANCE)**

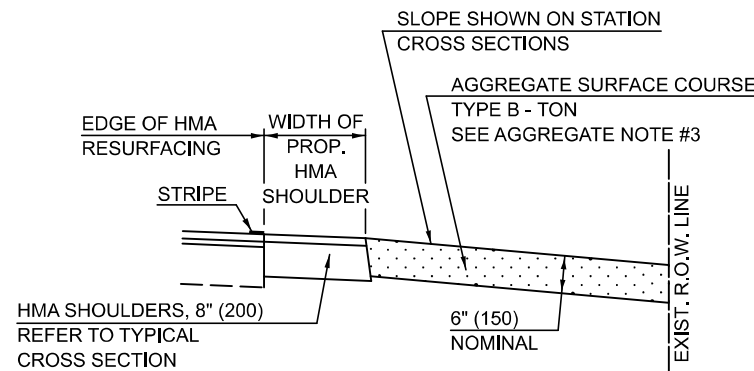


TYPICAL APPLICATION

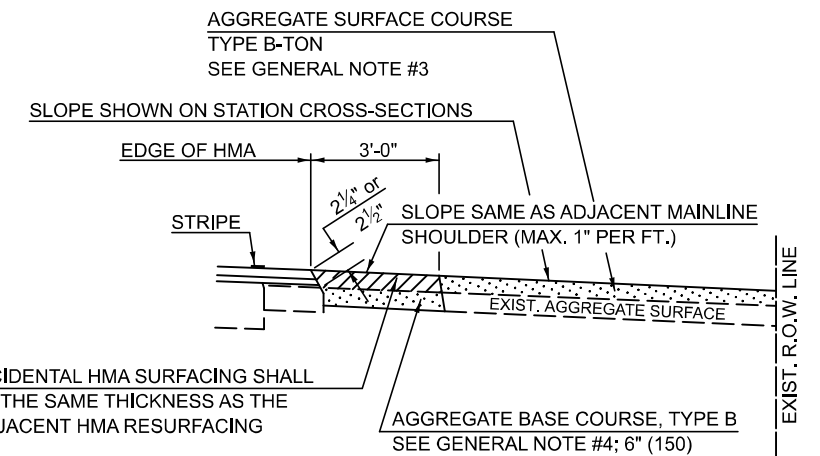
EXISTING AGGREGATE OR EARTH ENTRANCE



TYPICAL APPLICATION



SECTION A-A



SECTION A-A

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 4080050A

MODEL: SHT_PLAN
FILE NAME: C:\Bentley\CONNECT1011\Organization-Civil\DOT_Standards\Civil\DOT_Sheets.cad

USER NAME = Eric.Thomas	DESIGNED -	REVISD - 9/2007 KAG
PLOT SCALE = 0.16666667 / in.	DRAWN -	REVISD - 4/2008 KJT
PLOT DATE = 12/7/2022	CHECKED -	REVISD - 3/2017 SWN
	DATE -	REVISD - 8/2022 JWS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FIELD ENTRANCES (NONCOMMERCIAL RURAL)

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,121)DR	MCLEAN	72	30
* FAP ROUTES 709 (US 136) & 71 (IL 54)				
CONTRACT NO. 70C33				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".
7. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 ALONG WITH DISTRICT PROJECT IMPLEMENTATION MEMORANDUM 104/01 DISCUSS THIS PROCEDURE.

RURAL ENTRANCE DESIGN STANDARDS (PPM 40-09)															
DESIGN ELEMENT	NEW CONSTRUCTION & 3R with CONSTRUCTION						3R w/out RECONSTRUCTION, 3P, SMART & CM								
	NONCOMMERCIAL			FIELD W/FARM IMPLEMENTS			COMMERCIAL			NONCOMMERCIAL			COMMERCIAL		
	PRIVATE & FIELD			FIELD W/FARM IMPLEMENTS			COMMERCIAL			PRIVATE & FIELD			COMMERCIAL		
	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.	
SURFACE WIDTH (FT)	12	16	24	24	30	1 LANE, 1 WAY			1 LANE, 1 WAY						
						14	16	24							
						2 LANE, 2 WAY			2 LANE, 2 WAY						
						24	30	35	resurface existing configuration; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them						
RADIUS (FT)	15	25	40	30		20	30	50							
SHOULDER WIDTH (FT)	2	2		2		1	3								
SHOULDER SLOPE (%)	2	4	6	4		2	4	6							
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10							
SIDE SLOPE (FT)	1:4	1:6	1:10	1:4	1:6	1:4	1:6	1:10							
SURFACE TYPE															
INCIDENTAL HMA SURFACING (INCH)		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" to minimize aggregate shoulder						
AGGREGATE SURFACE COURSE, TYPE B (INCH)		6		6		8			if applicable, use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02						
PCC DRIVEWAY PAVEMENT (INCH)		6						6 or 8							

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 4080050A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,121)DR	MCLEAN	72	31
* FAP ROUTES 709 (US 136) & 71 (IL 54)		CONTRACT NO. 70C33		
ILLINOIS FED. AID PROJECT				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

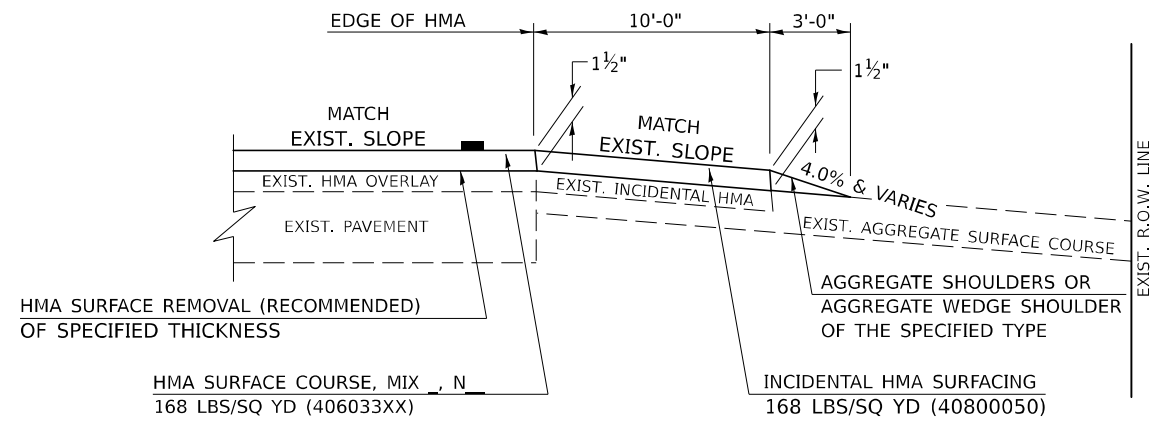
FIELD ENTRANCES (NONCOMMERCIAL RURAL)

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

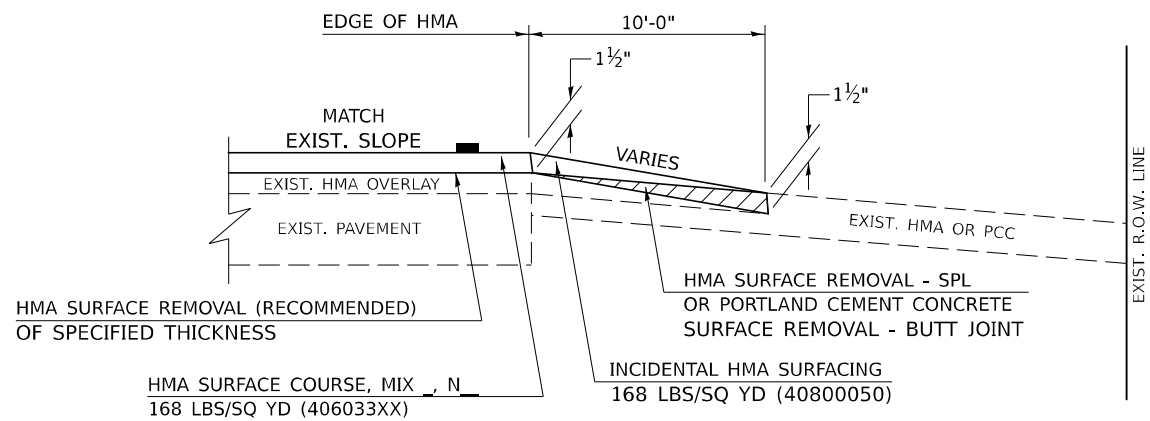
USER NAME = Eric.Thomas	DESIGNED -	REVISED - 9/2007 KAG
	DRAWN -	REVISED - 4/2008 KJT
PLOT SCALE = 0.16666600' / in.	CHECKED -	REVISED - 3/2017 SWN
PLOT DATE = 12/7/2022	DATE -	REVISED - 8/2022 JWS

PROJECTS WITHOUT RECONSTRUCTION

S.M.A.R.T. IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.03; 1½")

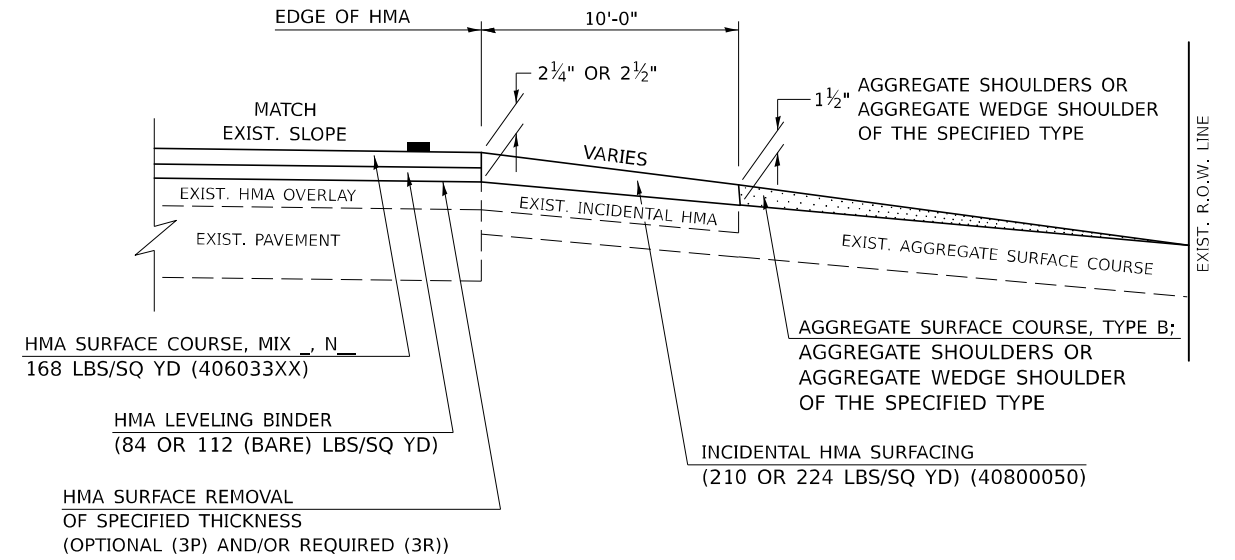


EXISTING AGGREGATE ENTRANCE

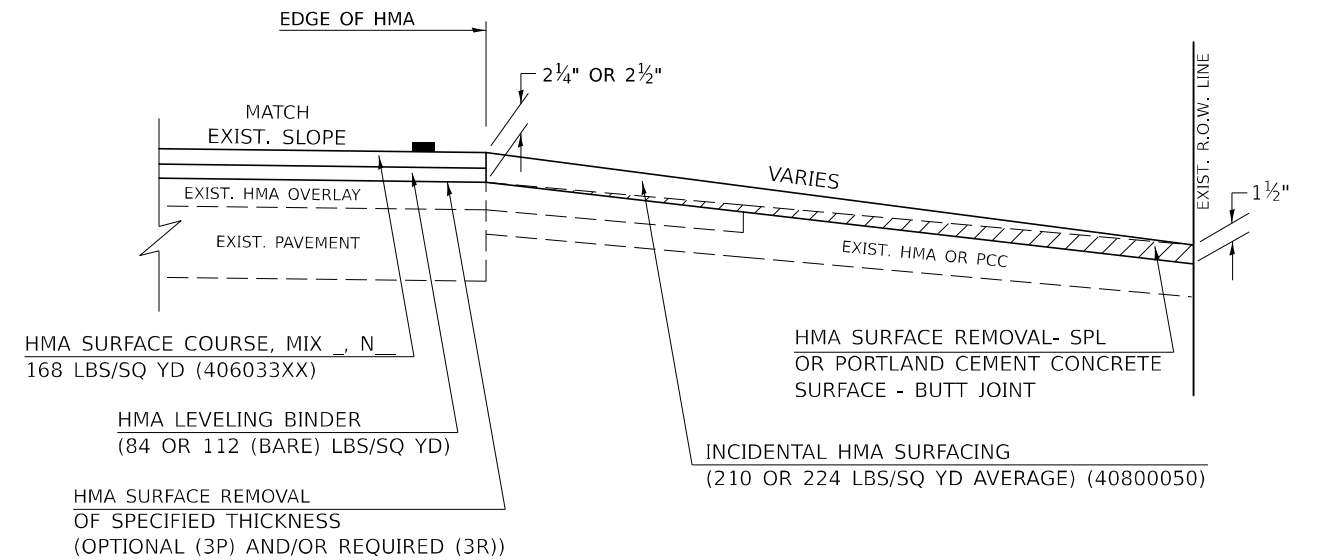


EXISTING HMA OR PCC ENTRANCE

"3P" OR "3R" IMPROVEMENTS (POLICY RESURFACING; BDE 53-4.02; 2¼" OR 2½" ON BARE CONCRETE)



EXISTING AGGREGATE ENTRANCE



EXISTING HMA OR PCC ENTRANCE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 4080050C

USER NAME = timothy.brandenburg	DESIGNED -	REVISED - 05/08 KJT
	DRAWN -	REVISED - 04/10 KJT
PLOT SCALE = 0.16666633 1 / in.	CHECKED -	REVISED - 3/6/17 SWN
PLOT DATE = 1/24/2025	DATE -	REVISED - 8/25/22 JWS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PRIVATE COMMERCIAL ENTRANCES
(NONCOMMERCIAL AND COMMERCIAL RURAL)**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	9201R, 112-11B-2	VERMILION	72	32
*FAP 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70A35	
ILLINOIS FED. AID PROJECT				

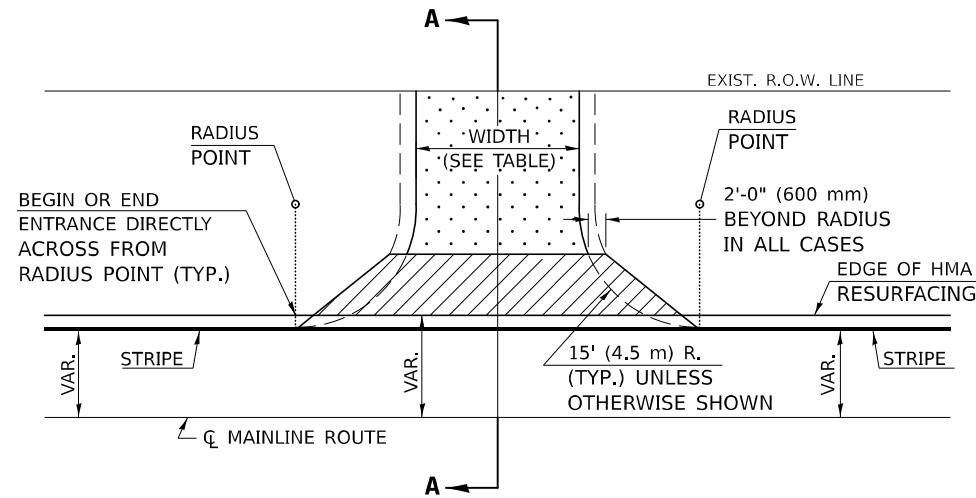
DESIGNER NOTE: SEE PLAN PREPARATION MEMORANDUM 40-09

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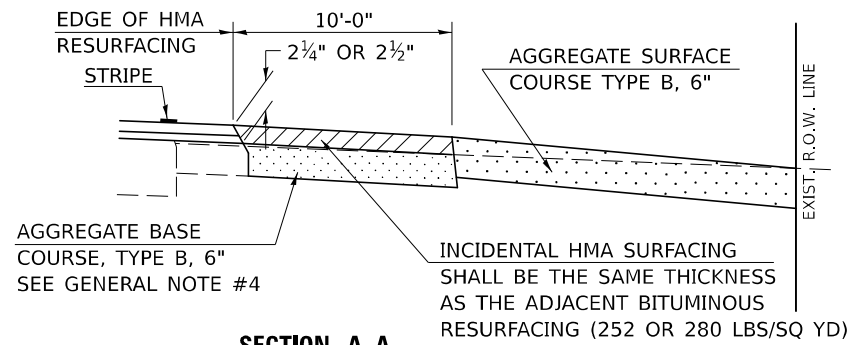
PROJECTS WITH RECONSTRUCTION

AGGREGATE ENTRANCE

(3R IMPROVEMENTS)

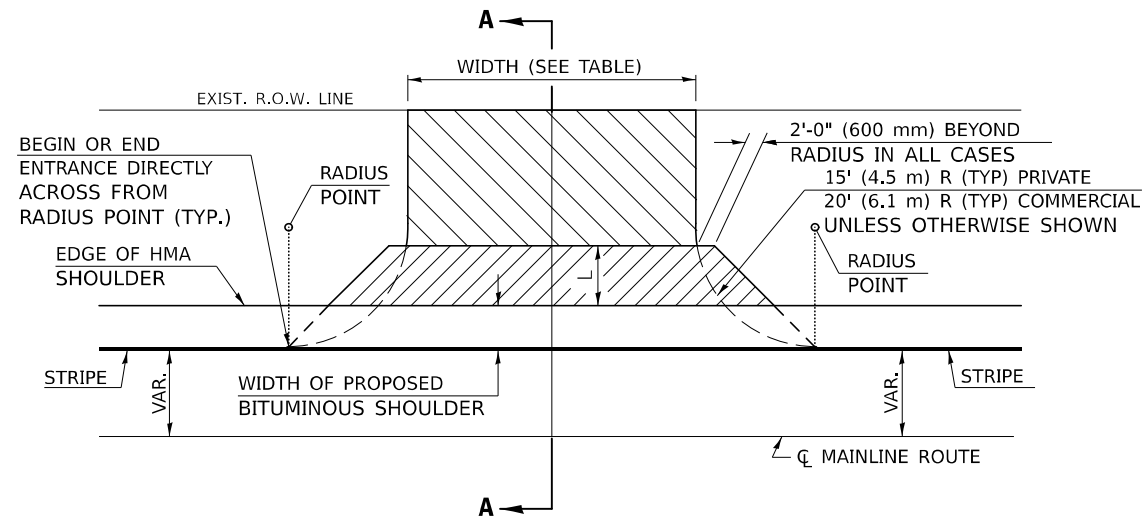


TYPICAL APPLICATION

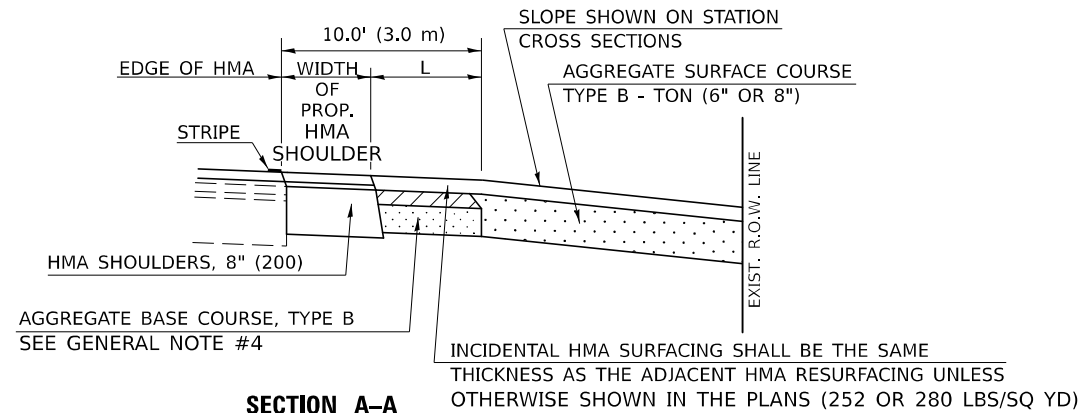


SECTION A-A

HMA OR PCC ENTRANCE



TYPICAL APPLICATION



SECTION A-A
"HMA EXAMPLE"

GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
6. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
7. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".

TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 ALONG WITH DISTRICT PROJECT IMPLEMENTATION MEMO 104/01 DISCUSS THIS PROCEDURE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

RURAL ENTRANCE DESIGN STANDARDS (PPM 40-09)

DESIGN ELEMENT	NEW CONSTRUCTION & 3R with CONSTRUCTION						3R w/out RECONSTRUCTION, 3P, SMART & CM								
	NONCOMMERCIAL			FIELD W/FARM IMPLEMENTS			COMMERCIAL			NONCOMMERCIAL			COMMERCIAL		
	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.	
SURFACE WIDTH (FT)	12	16	24	24	30	1 LANE, 1 WAY			1 LANE, 1 WAY			1 LANE, 1 WAY			
						14	16	24							
RADIUS (FT)	15	25	40	30		2 LANE, 2 WAY			2 LANE, 2 WAY			2 LANE, 2 WAY			
						24	30	35							
SHOULDER WIDTH (FT)	2	2		2		1	3		resurface existing configuration; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them						
SHOULDER SLOPE (%)	2	4	6	4		2	4	6							
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10							
SIDE SLOPE (FT)	1:10	1:6	1:4	1:6	1:4	1:10	1:6	1:4							
SURFACE TYPE															
INCIDENTAL HMA SURFACING (INCH)		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" to minimize aggregate shoulder						
AGGREGATE SURFACE COURSE, TYPE B (INCH)		6		6		8			if applicable, use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02						
PCC DRIVEWAY PAVEMENT (INCH)		6						6 or 8							

DISTRICT 5 DETAIL NO. 4080050C

USER NAME = timothy.brandenburg	DESIGNED -	REVISED - 05/08 KJT
	DRAWN -	REVISED - 04/10 KJT
PLOT SCALE = 0.16666633 1 / in.	CHECKED -	REVISED - 3/6/17 SWN
PLOT DATE = 1/24/2025	DATE -	REVISED - 8/25/22 JWS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRIVATE COMMERCIAL ENTRANCES
(NONCOMMERCIAL AND COMMERCIAL RURAL)

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

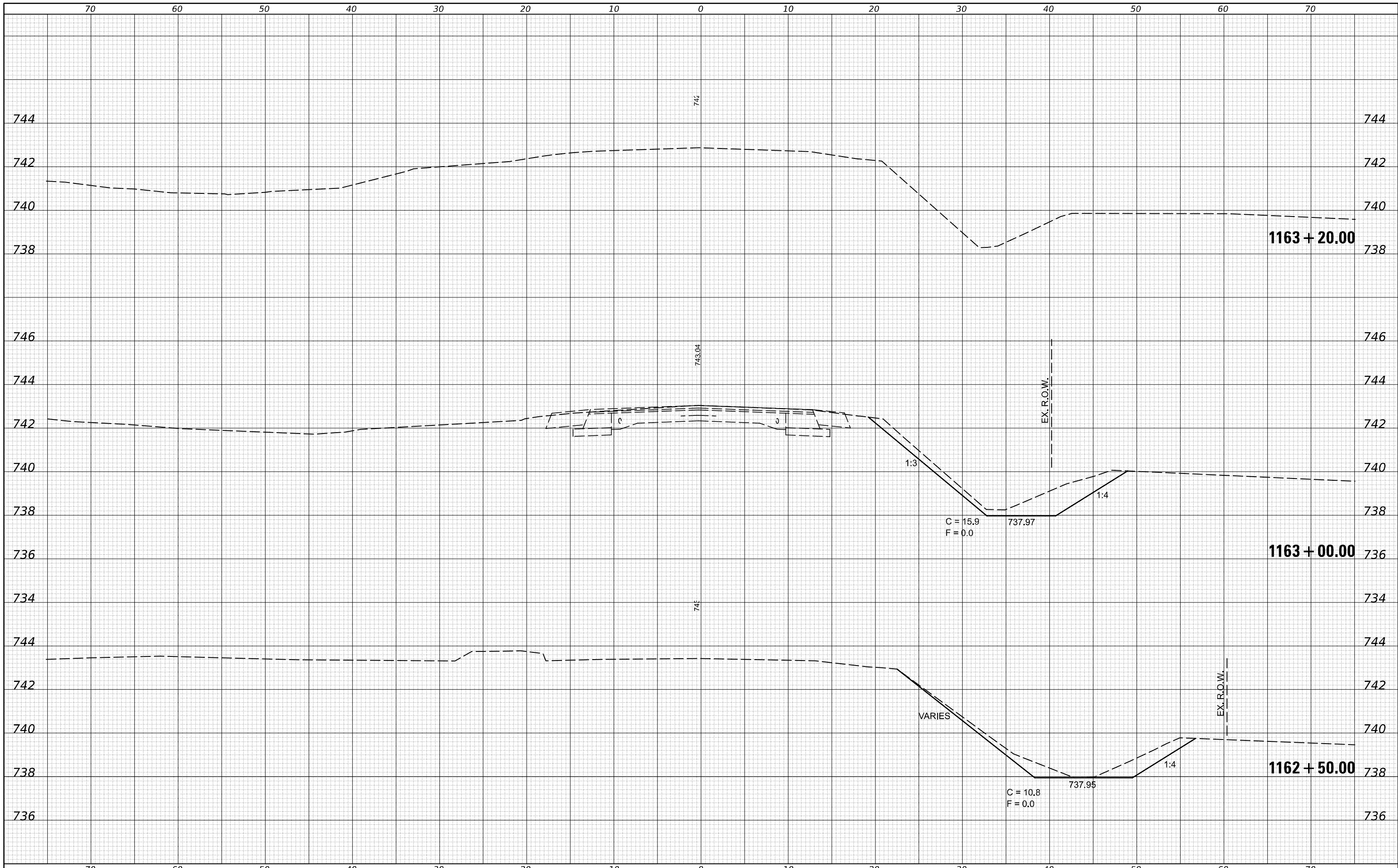
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	9201R-112-11B-2	VERMILION	72	33
*FAP 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70A35	
ILLINOIS FED. AID PROJECT				

DESIGNER NOTE: SEE PLAN PREPARATION MEMORANDUM 40-09

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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME = p:\dot\pw\Bentley.com\PWIDOT\Documents\IDOT

USER NAME = timothy.brandenburg
 OFFICES/District 5/ORD Projects/D570C33/CAD
 DESIGNED - TJB
 DRAWN - TJB
 CHECKED -
 DATE - 10/6/2022

REVISIONS
 REVISION NO. DESCRIPTION
 1
 2

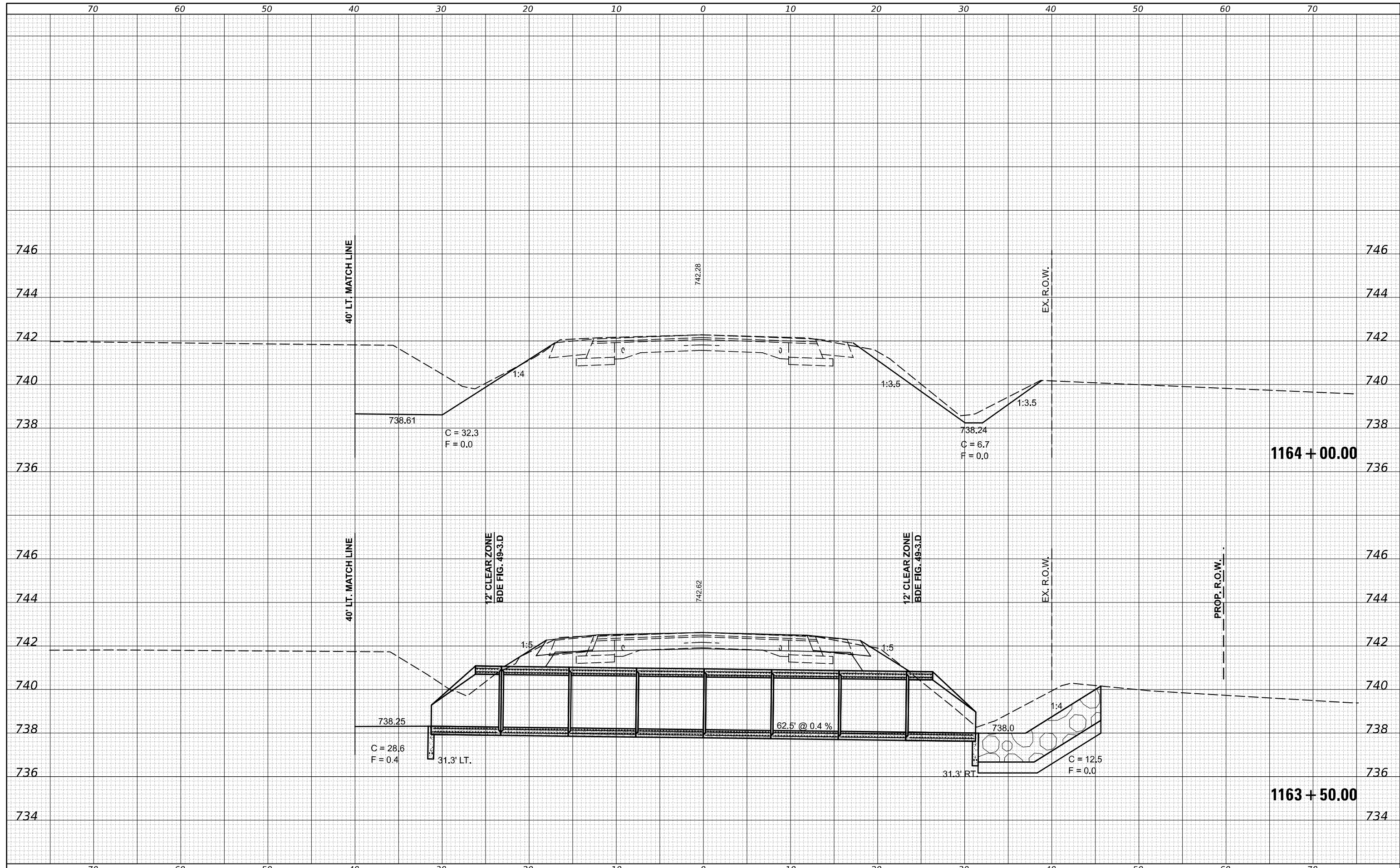
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 136 CROSS SECTIONS
 SCALE: SHEET I OF II SHEETS STA. 1162+50.00 TO STA. 1163+20.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,12)DR	MCLEAN	72	34
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	

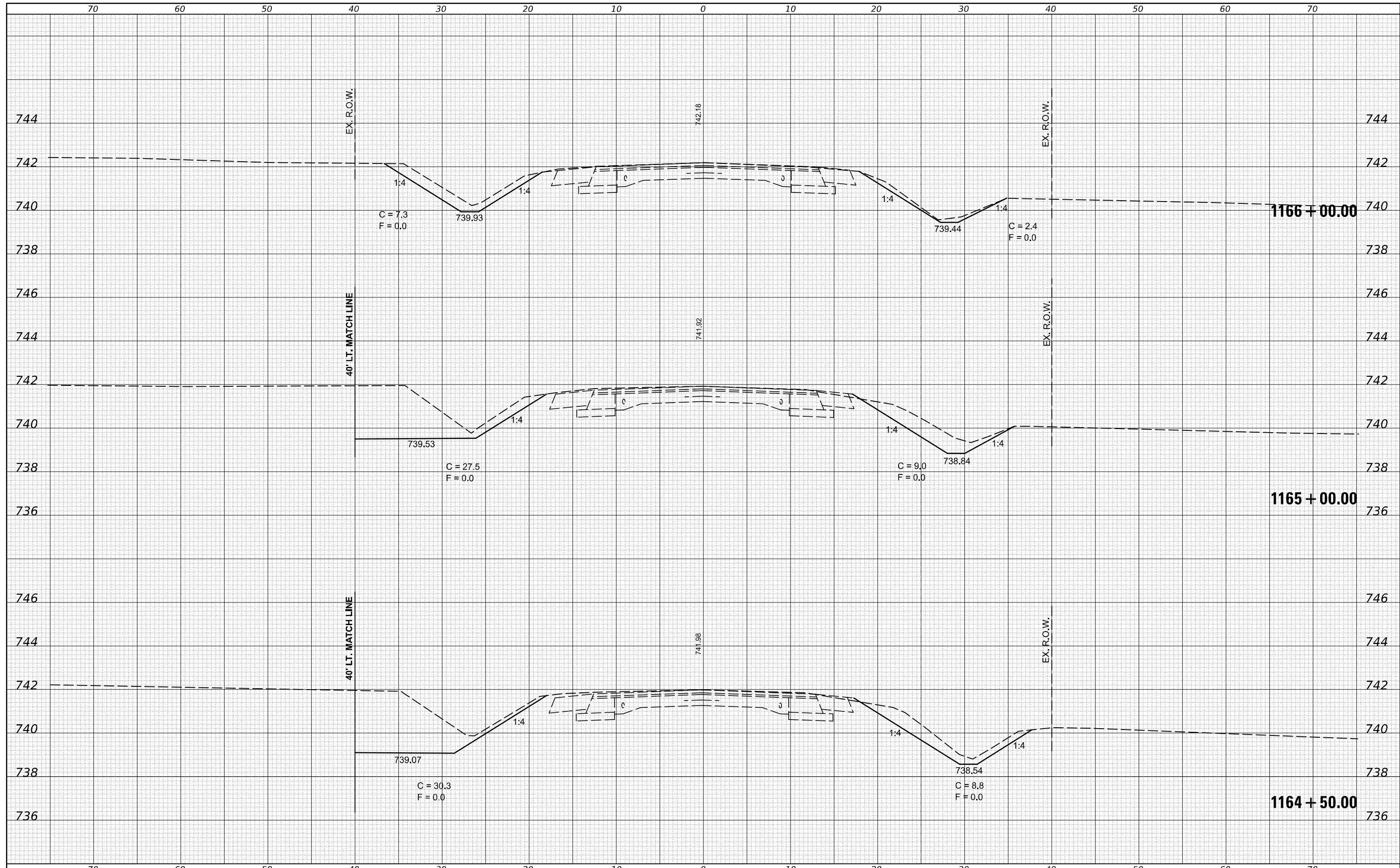
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	



FILE NAME :	USER NAME :	DESIGNED :	REVISIONS :	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Offices/District 5/ORD Projects/D570C33/CAD		DRAWN	-	*FAP ROUTES 709 (US 136) & 710L 54)				CONTRACT NO. 70C33
		CHECKED	-					ILLINOIS FED. AID PROJECT
		DATE	-					
		10/6/2022						
SCALE:	SHEET 2	OF 11	SHEETS	STA. 1163+50.00	TO STA. 1164+00.00			

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
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		DATE - 10/6/2022	REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

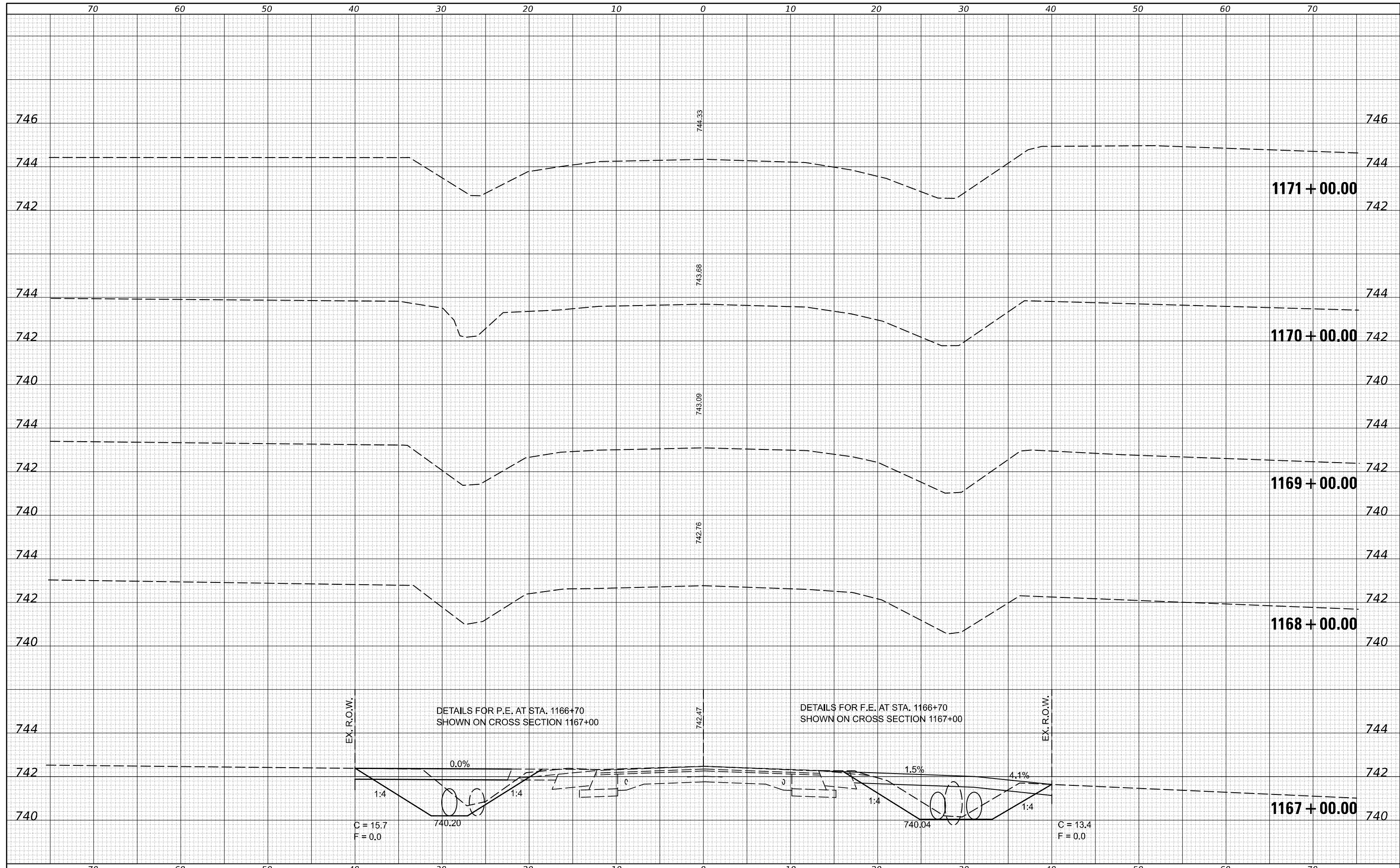
US 136 CROSS SECTIONS

SCALE: SHEET 3 OF 11 SHEETS STA. 1164+50.00 TO STA. 1166+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	36
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

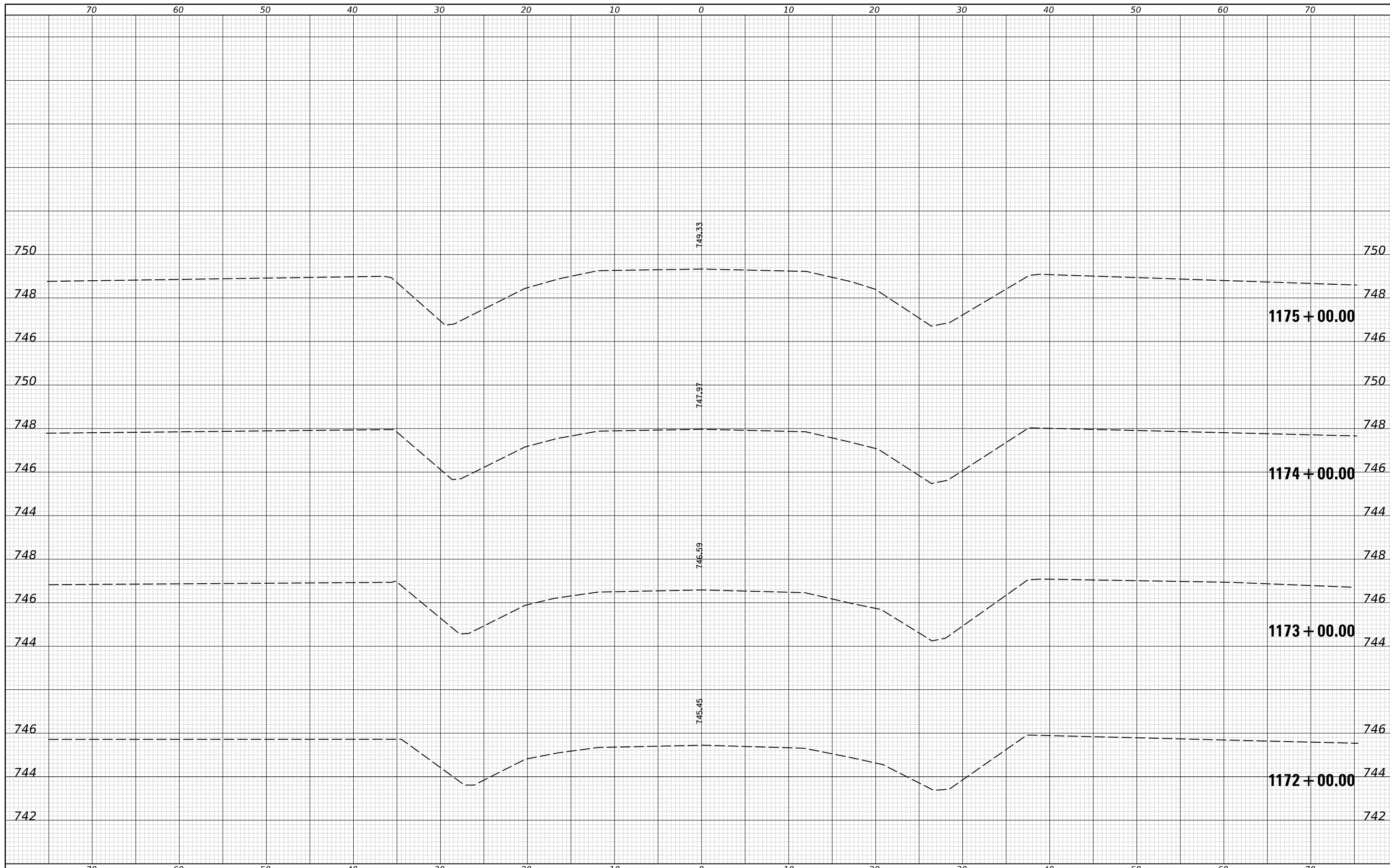
US 136 CROSS SECTIONS

SCALE: SHEET 4 OF 11 SHEETS STA. 1167+00.00 TO STA. 1171+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	37
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 136 CROSS SECTIONS

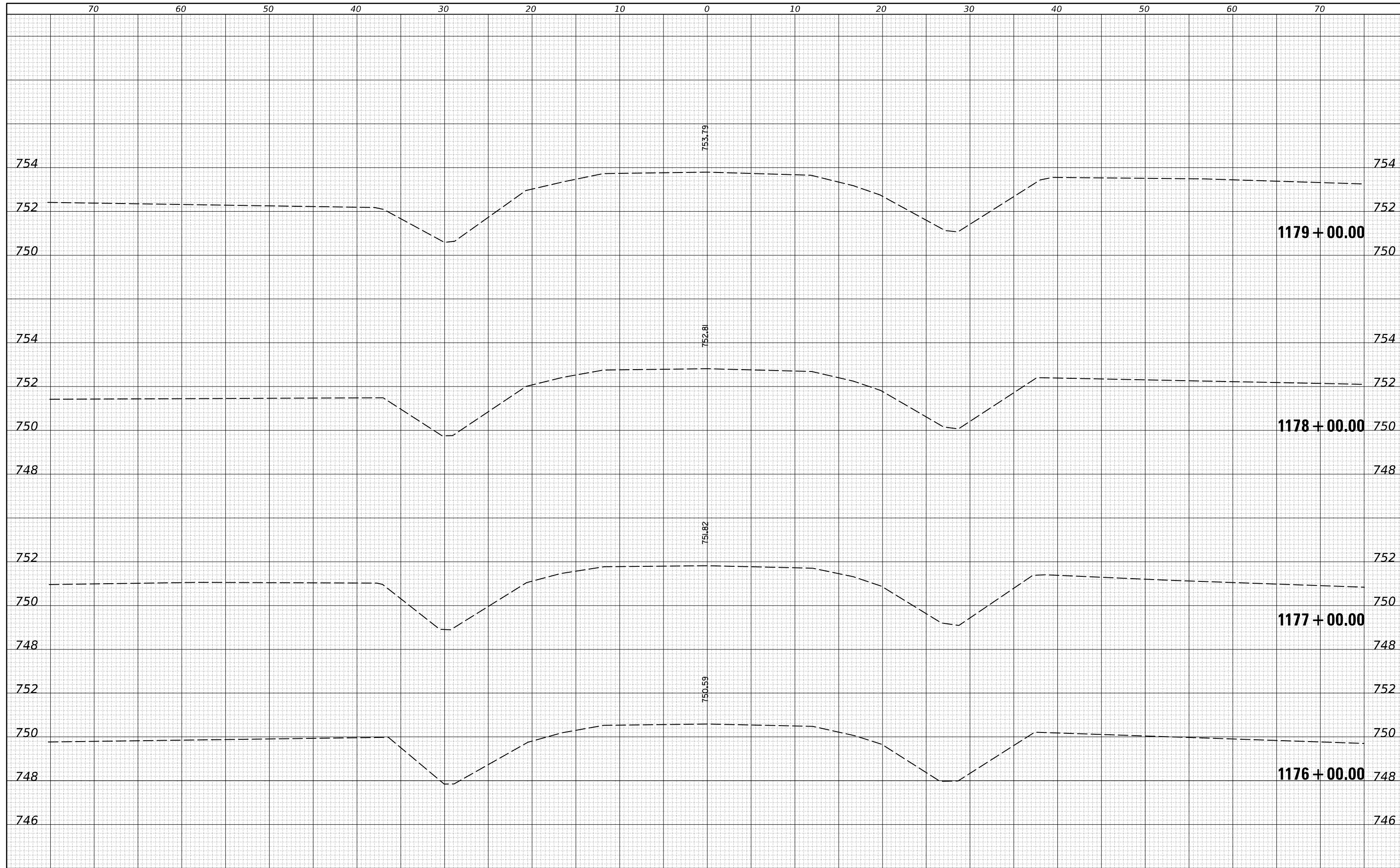
SCALE: SHEET 5 OF 11 SHEETS STA. 1172+00.00 TO STA. 1175+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,12)DR	MCLEAN	72	38
*FAP ROUTES 709 (US 136) & 711 (IL 54)			CONTRACT NO. 70C33	

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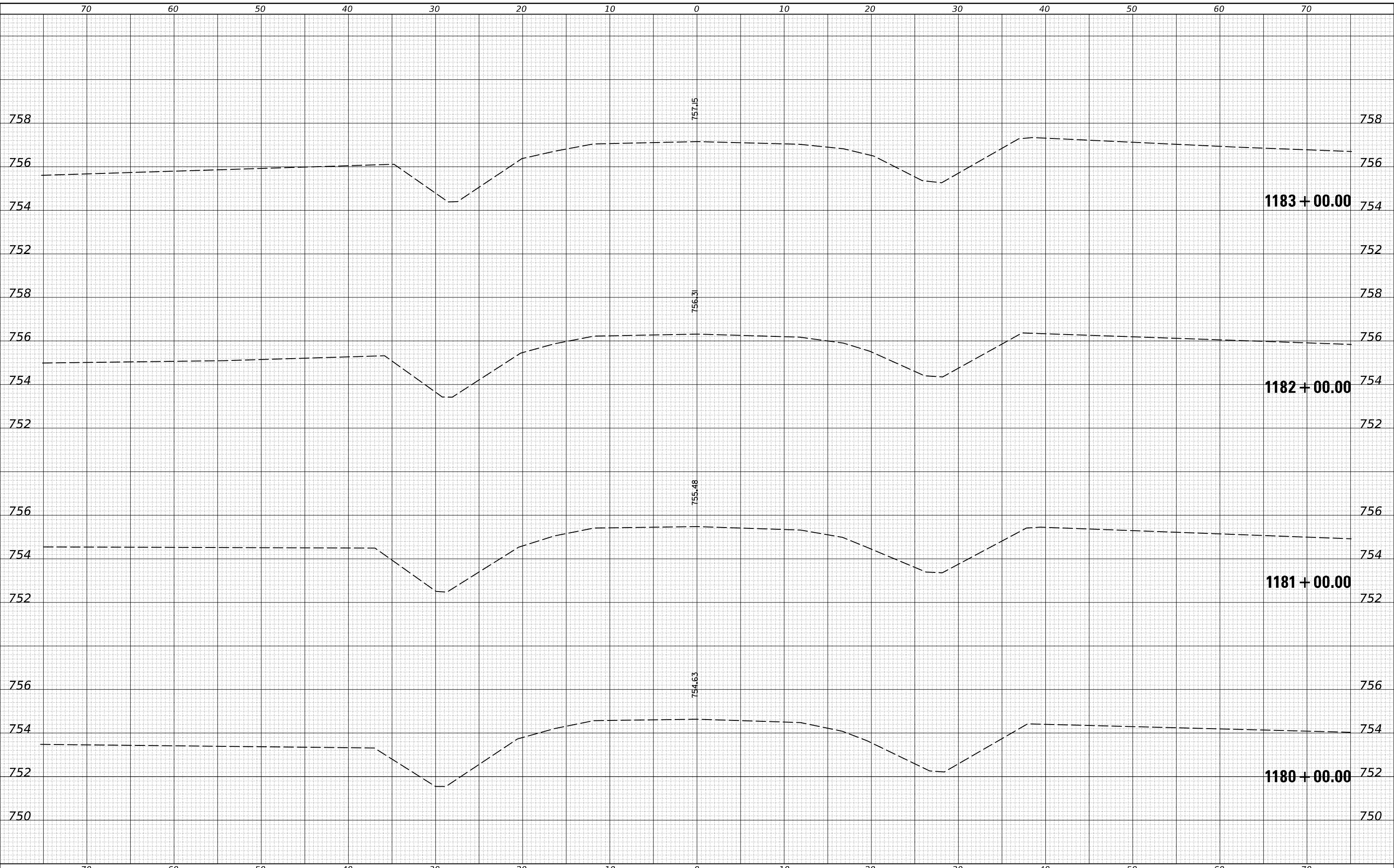
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 136 CROSS SECTIONS
 SCALE: SHEET 6 OF 11 SHEETS STA. 1176+00.00 TO STA. 1179+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	39
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

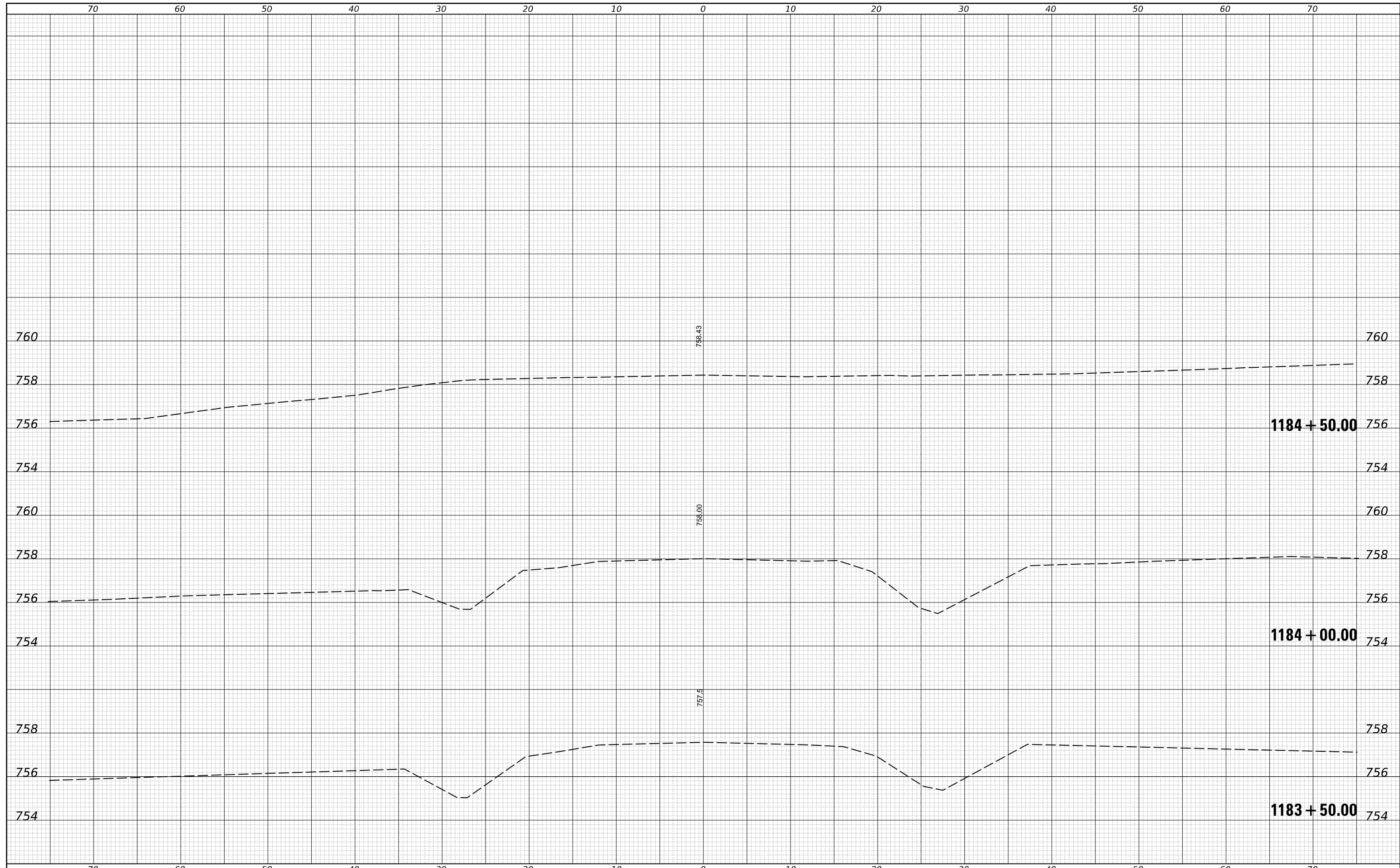
US 136 CROSS SECTIONS

SCALE: SHEET 7 OF 11 SHEETS STA. 1180+00.00 TO STA. 1183+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	40
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

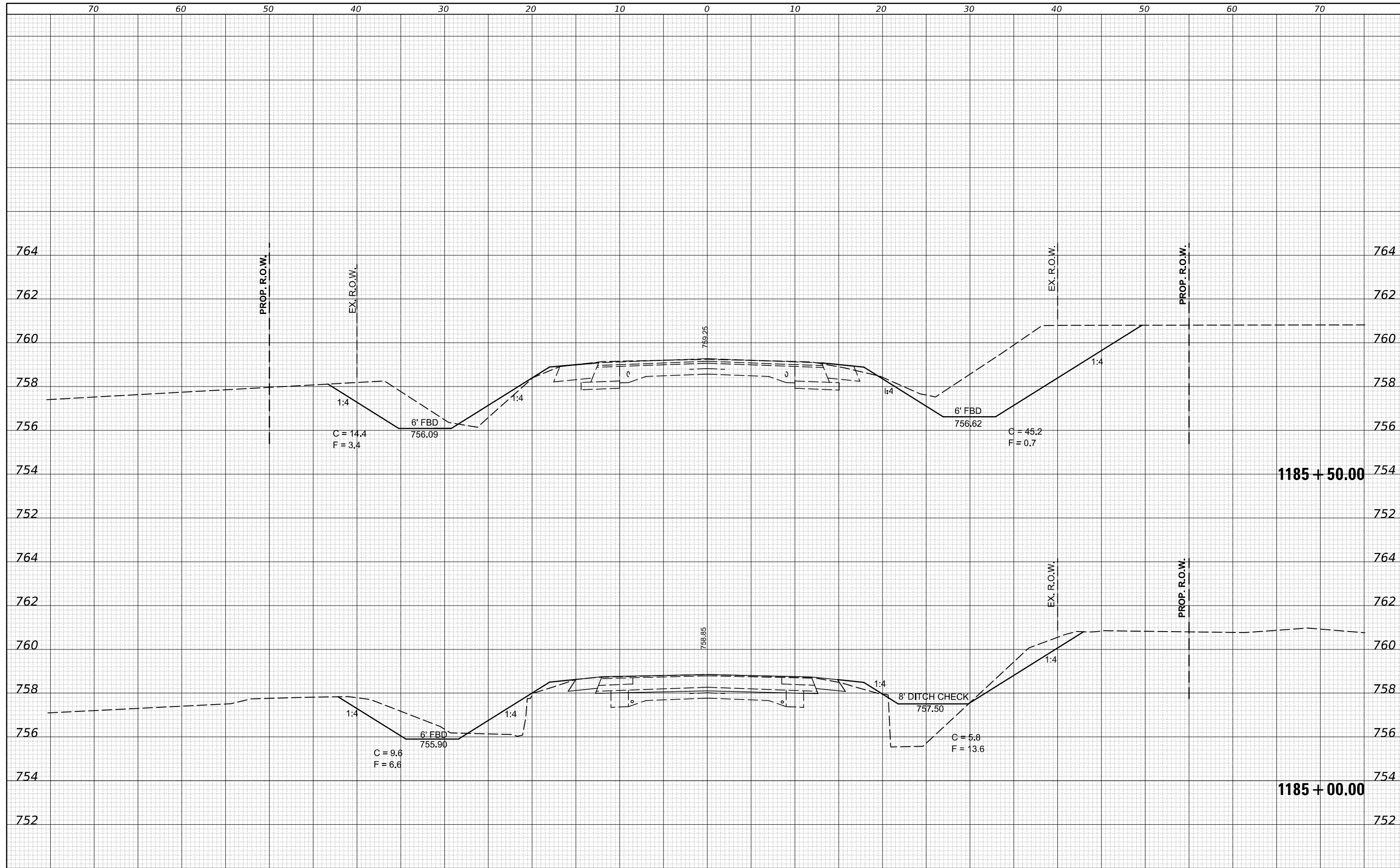
US 136 CROSS SECTIONS

SCALE: SHEET 8 OF 11 SHEETS STA. 1183+50.00 TO STA. 1184+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,12)DR	MCLEAN	72	41
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

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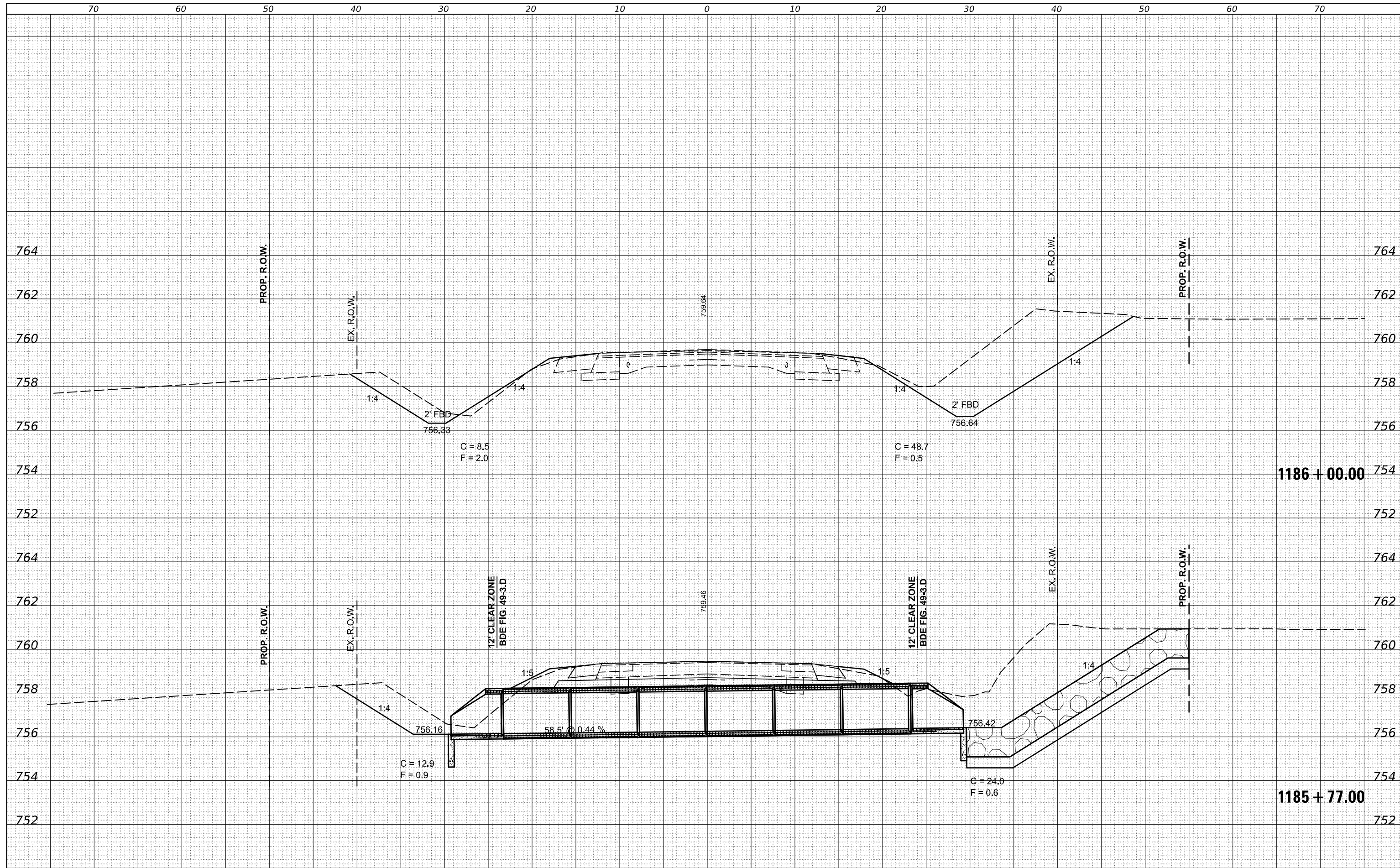
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 136 CROSS SECTIONS
 SCALE: SHEET 9 OF 11 SHEETS STA. 1185+00.00 TO STA. 1185+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	42
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

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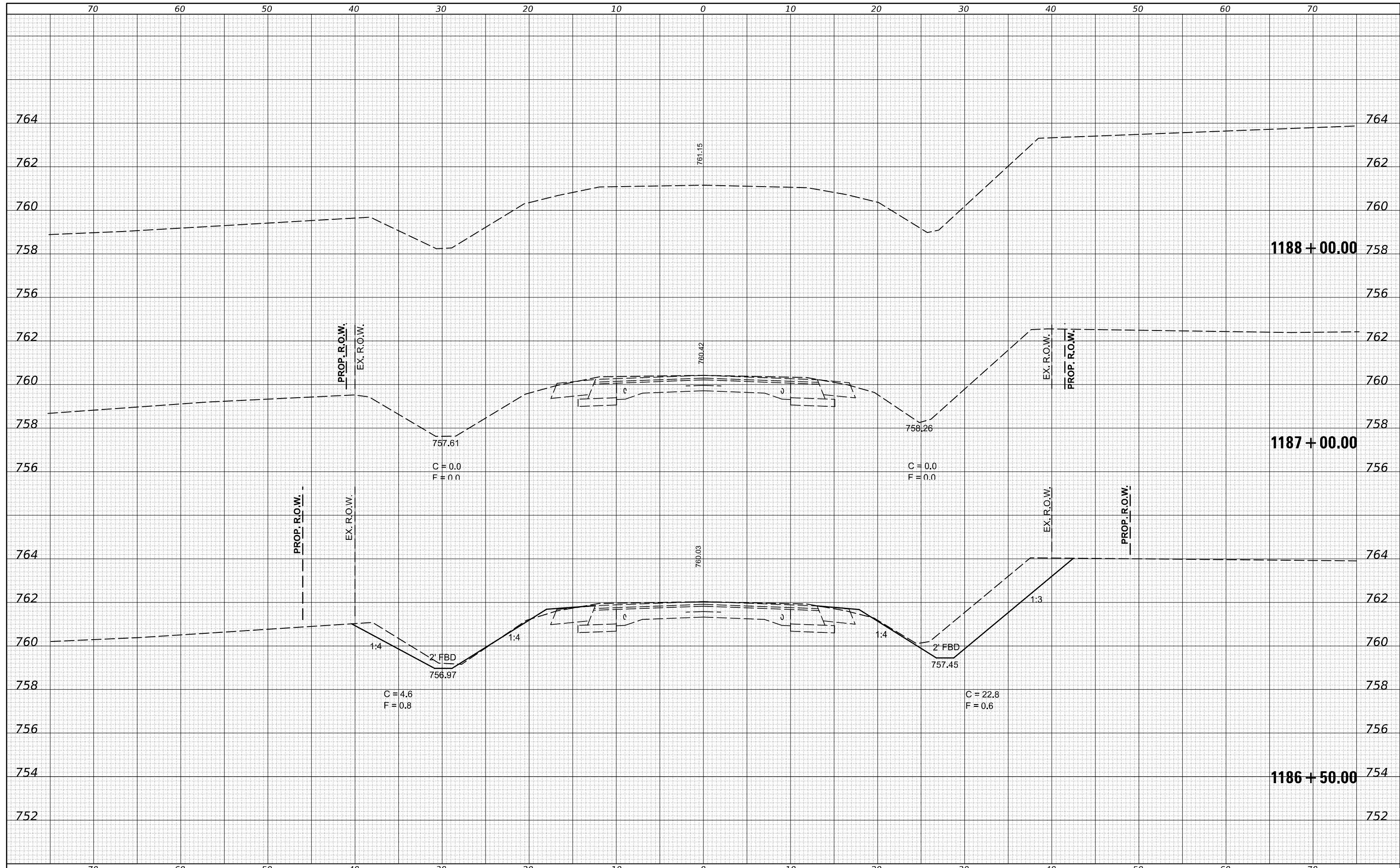
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 136 CROSS SECTIONS
 SCALE: SHEET 10 OF 11 SHEETS STA. 1185+77.00 TO STA. 1186+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	43
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

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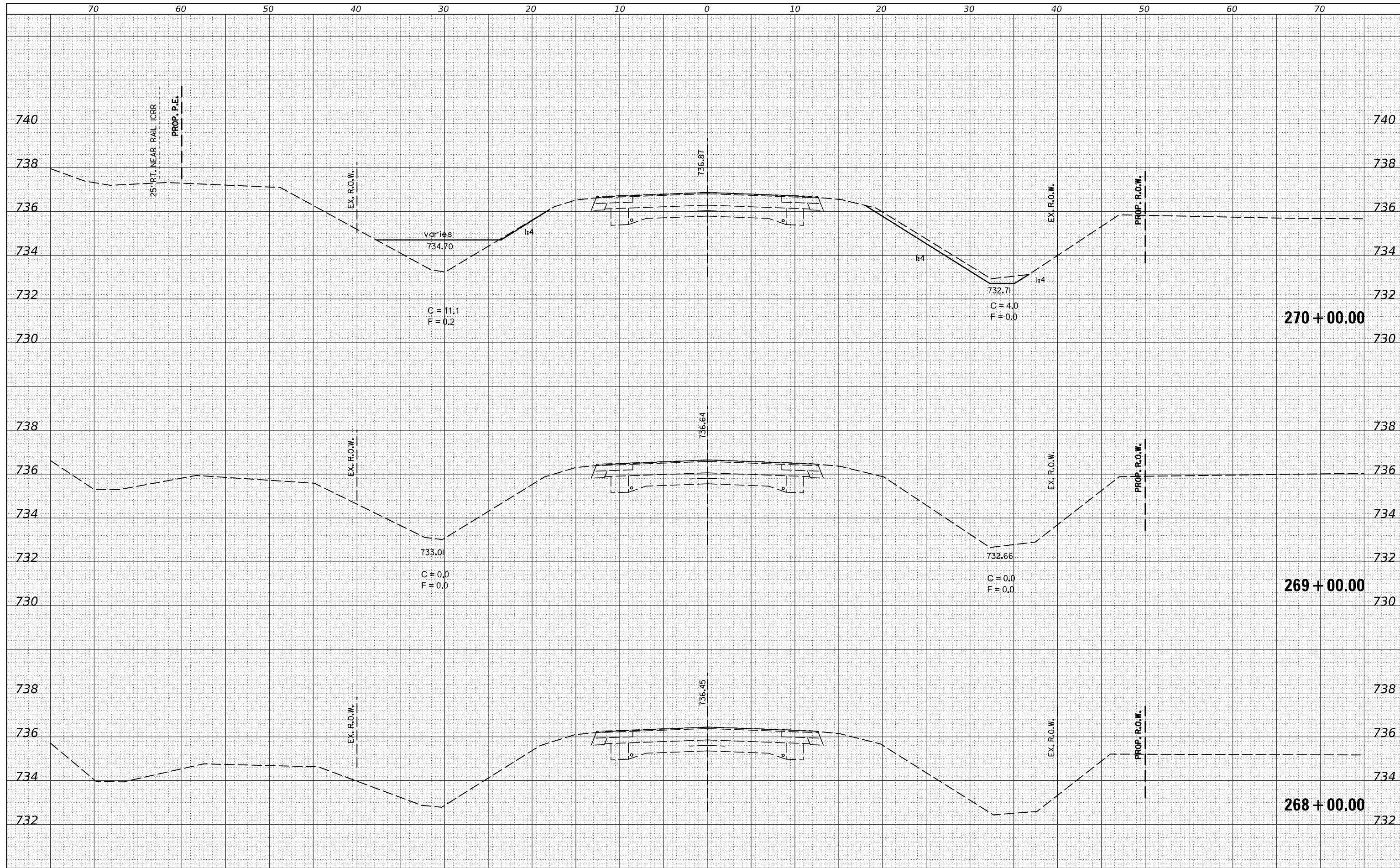
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US 136 CROSS SECTIONS
 SCALE: SHEET II OF II SHEETS STA. 1186+50.00 TO STA. 1188+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	44
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

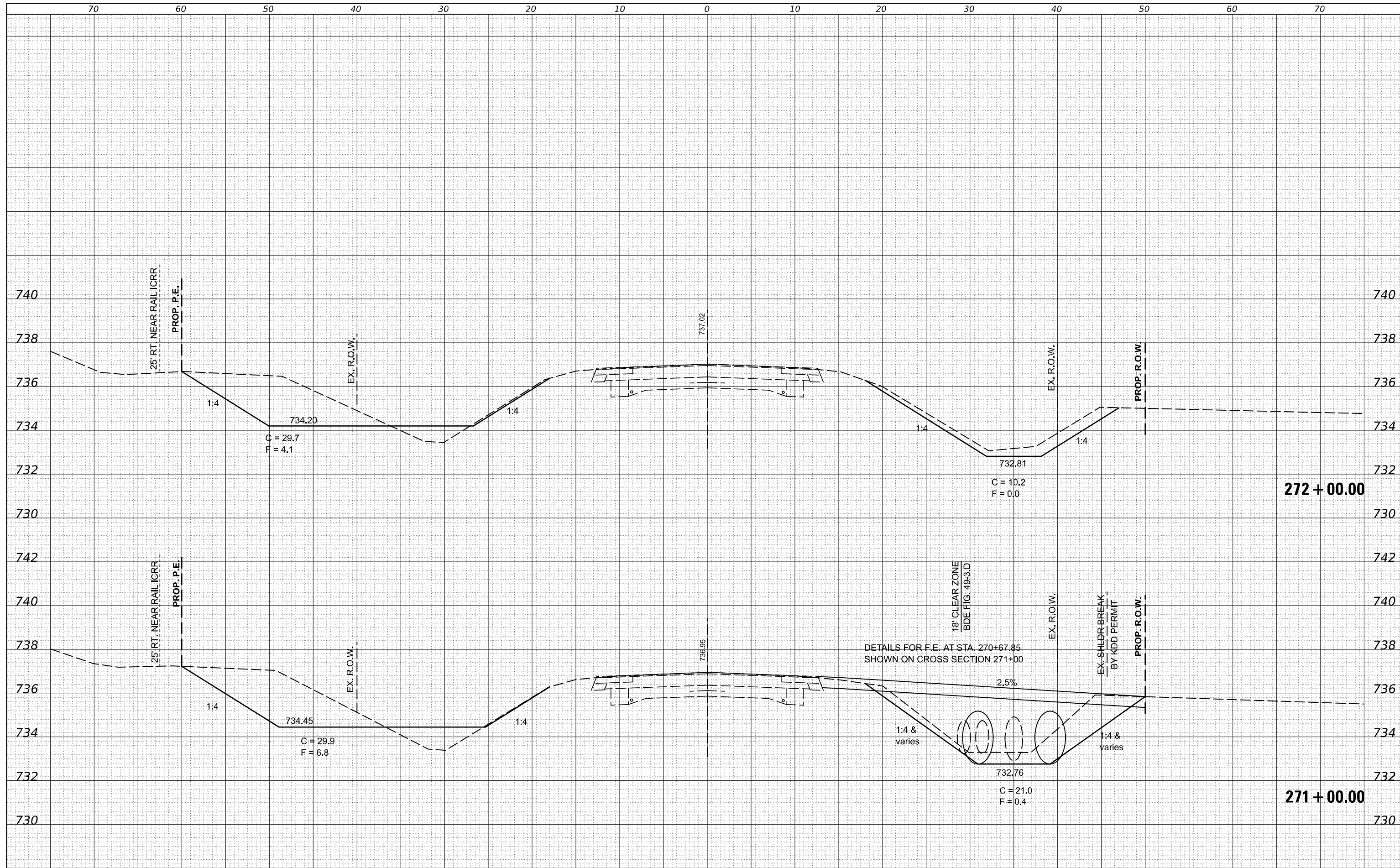
IL 54 CROSS SECTIONS

SCALE: SHEET 1 OF 24 SHEETS STA. 268+00.00 TO STA. 270+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	45
•	FAP ROUTES 709 (US 136) & 71 (IL 54)	CONTRACT NO. T0C33		
ILLINOIS FED. AID PROJECT				

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

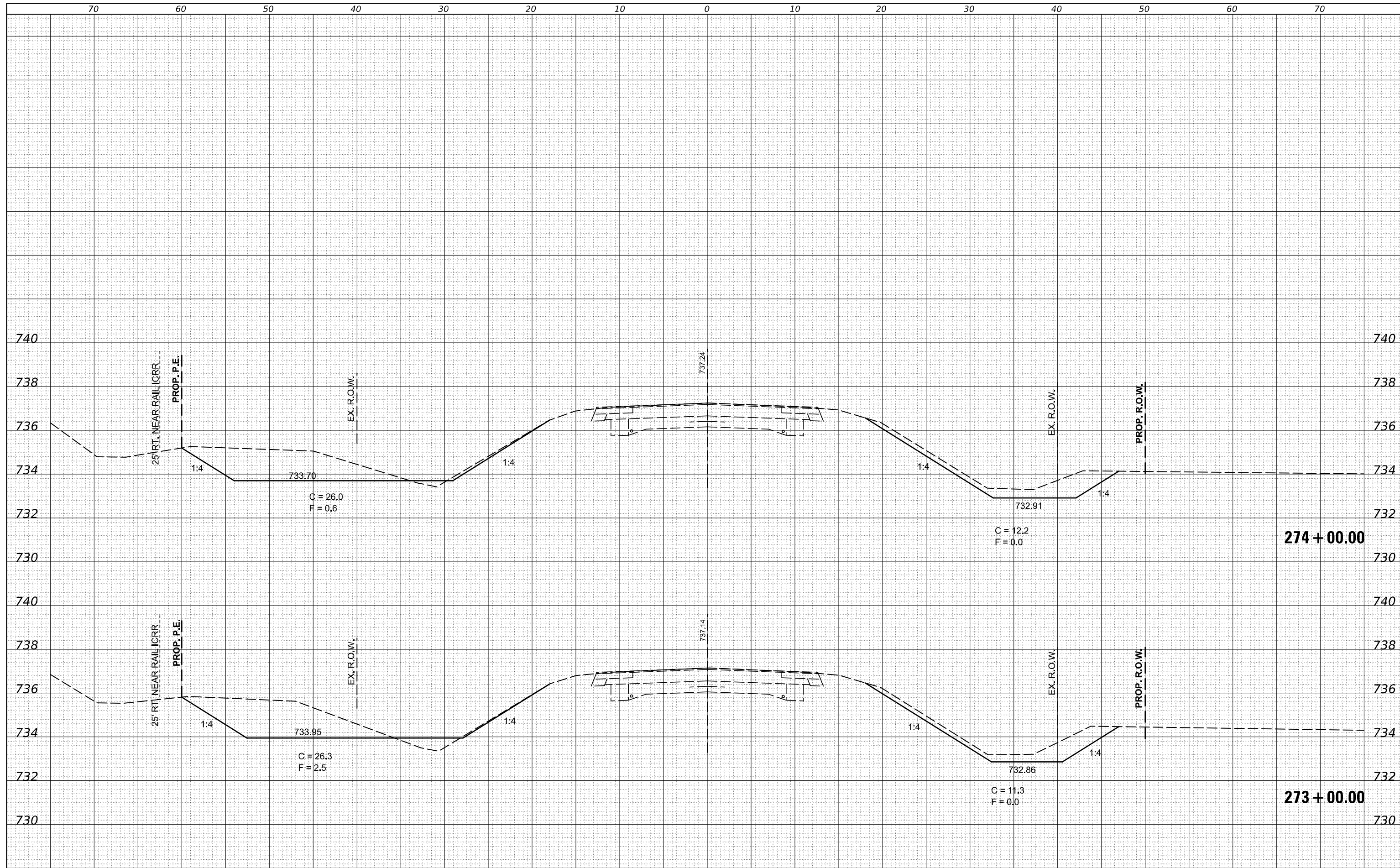
IL 54 CROSS SECTIONS

SCALE: SHEET 2 OF 24 SHEETS STA. 271+00.00 TO STA. 272+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	46
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

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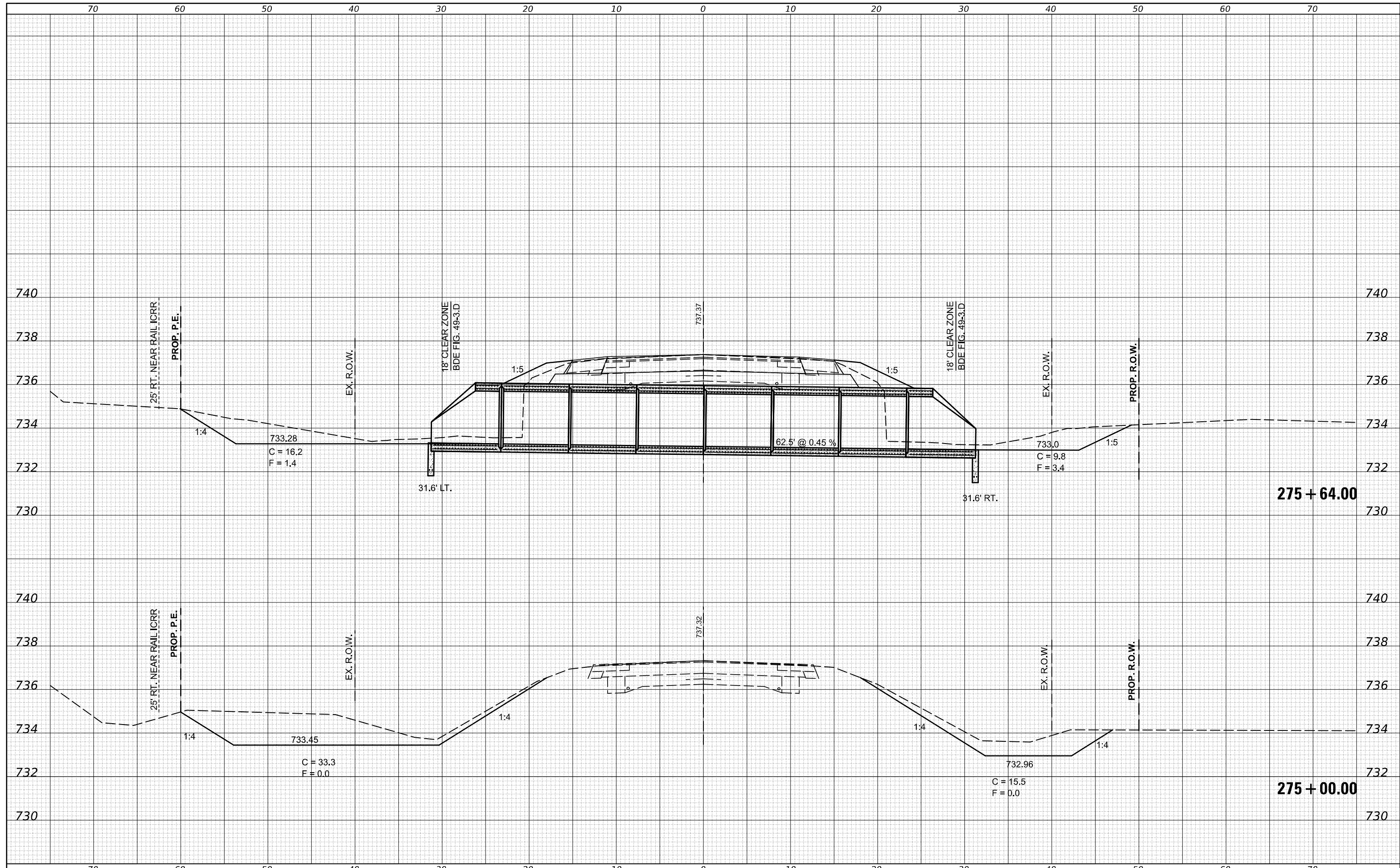
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 54 CROSS SECTIONS
 SCALE: SHEET 3 OF 24 SHEETS STA. 273+00.00 TO STA. 274+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	47
*FAP ROUTES 709 (US 136) & 711 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

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 DEPARTMENT OF TRANSPORTATION

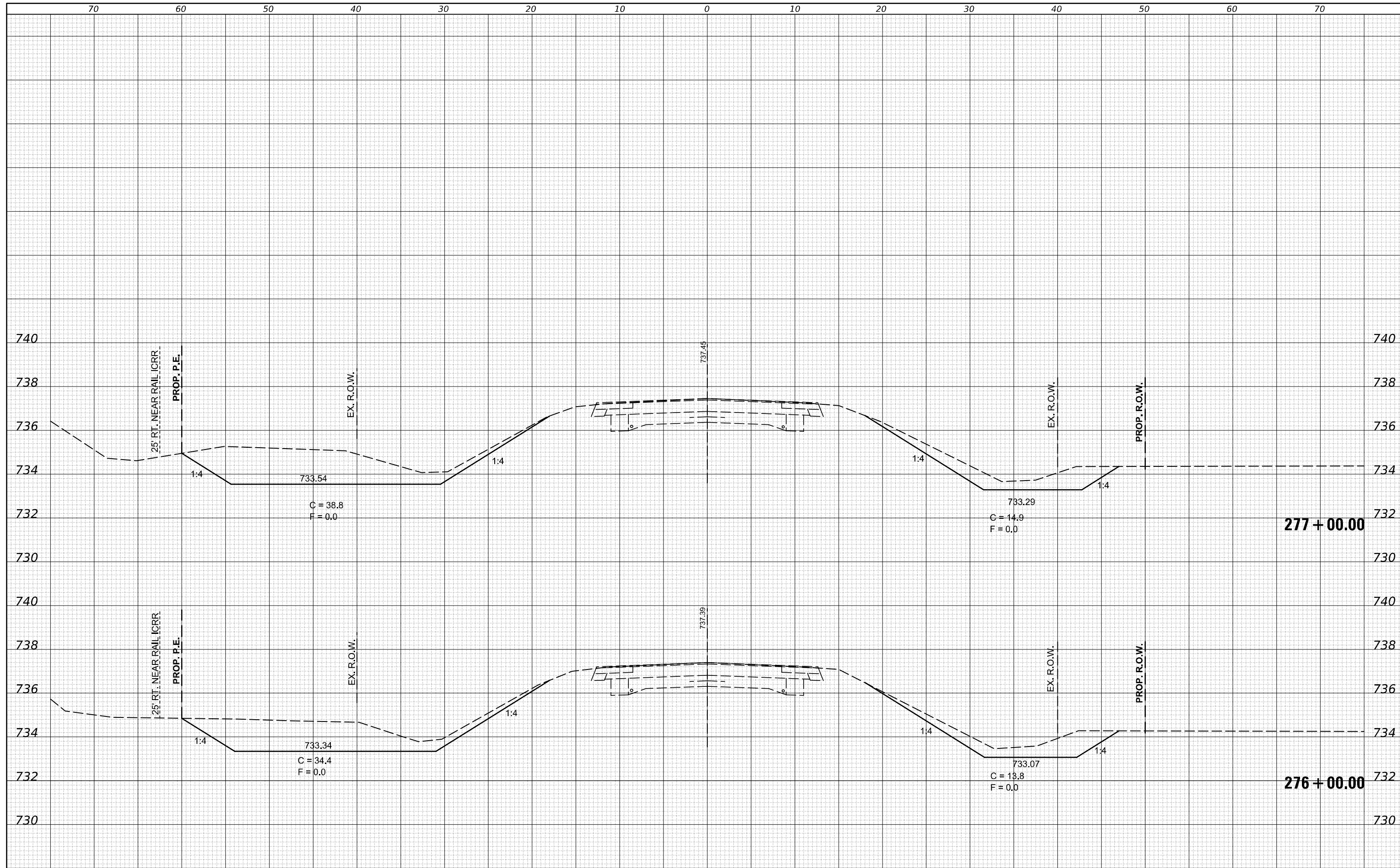
IL 54 CROSS SECTIONS

SCALE: SHEET 4 OF 24 SHEETS STA. 275+00.00 TO STA. 275+64.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,12)DR	MCLEAN	72	48
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

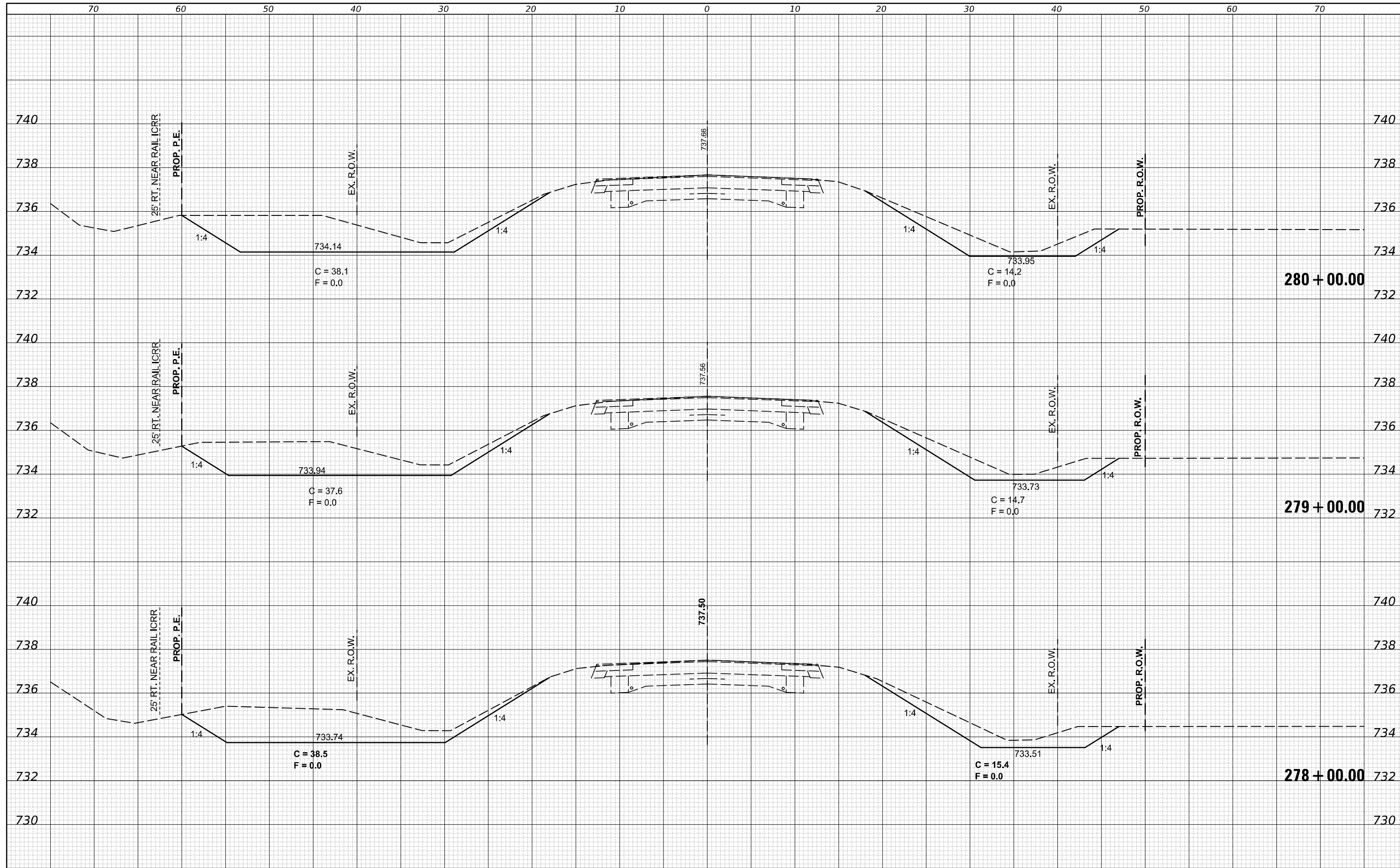
SCALE: SHEET 5 OF 24 SHEETS STA. 276+00.00 TO STA. 277+00.00

IL 54 CROSS SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,12)DR	MCLEAN	72	49
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

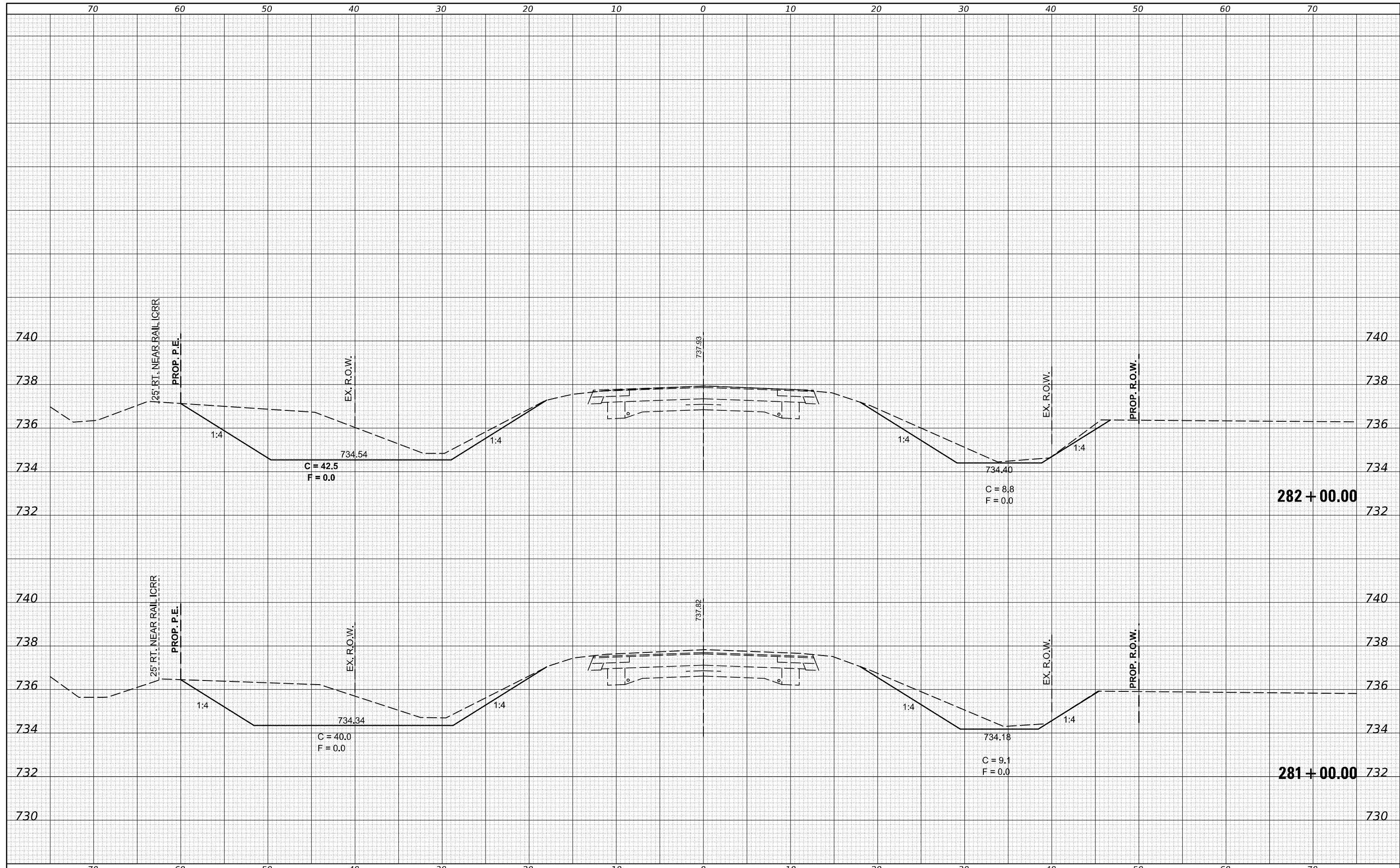
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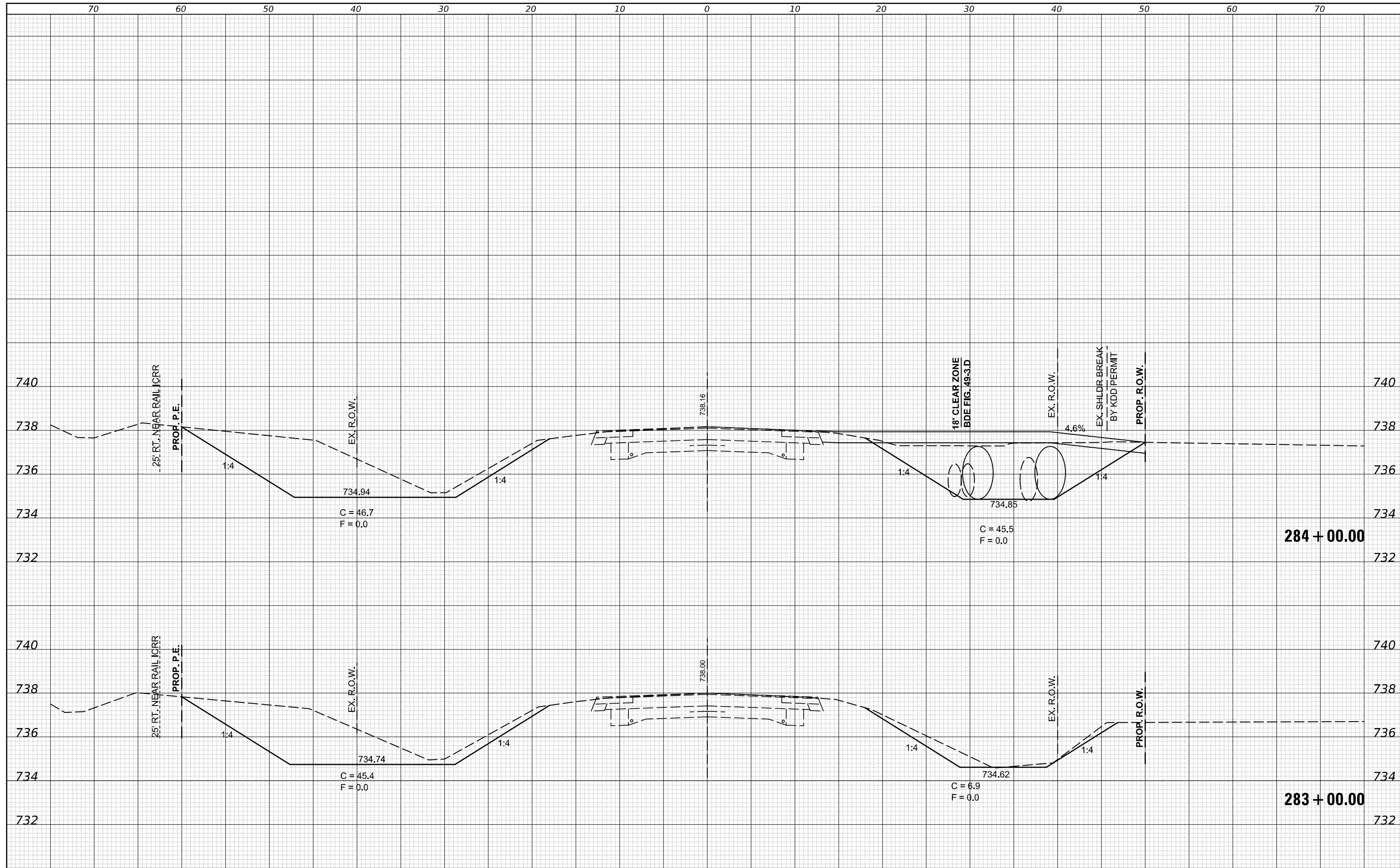
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 54 CROSS SECTIONS
 SCALE: SHEET 7 OF 24 SHEETS STA. 281+00.00 TO STA. 282+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	51
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

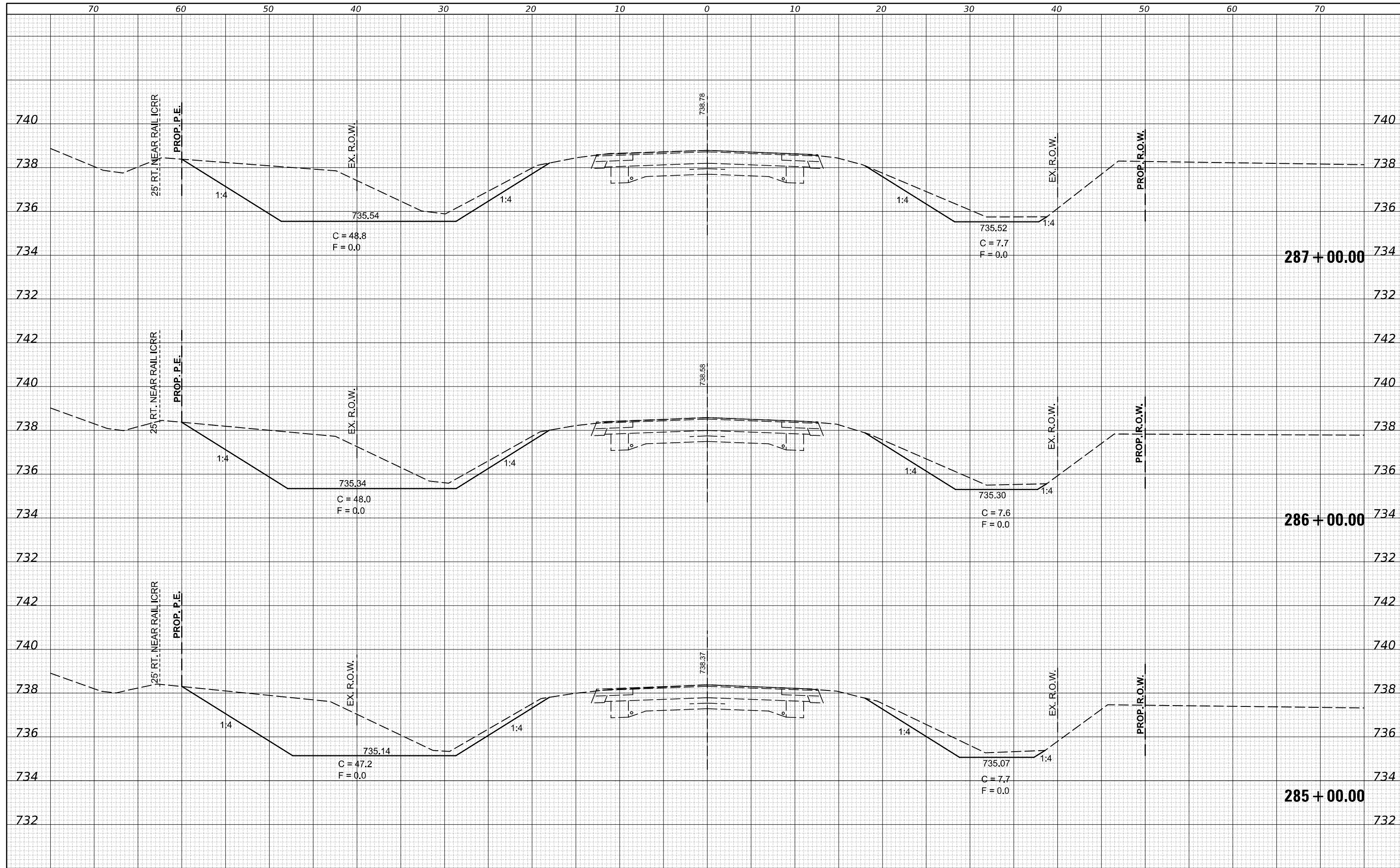
SCALE: SHEET 8 OF 24 SHEETS STA. 283+00.00 TO STA. 284+00.00

IL 54 CROSS SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	52
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

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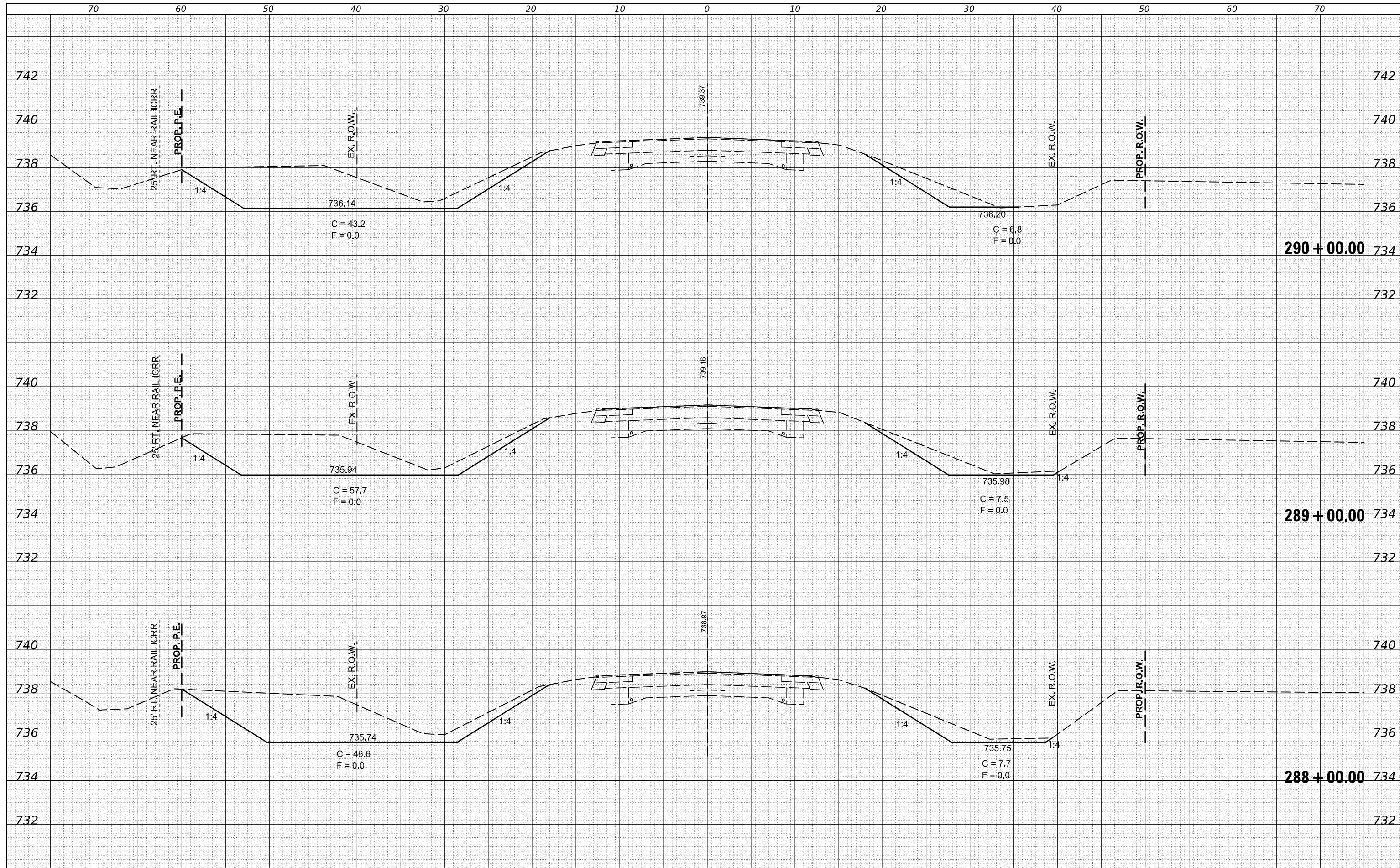
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 54 CROSS SECTIONS
 SCALE: SHEET 9 OF 24 SHEETS STA. 285+00.00 TO STA. 287+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,12)DR	MCLEAN	72	53
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

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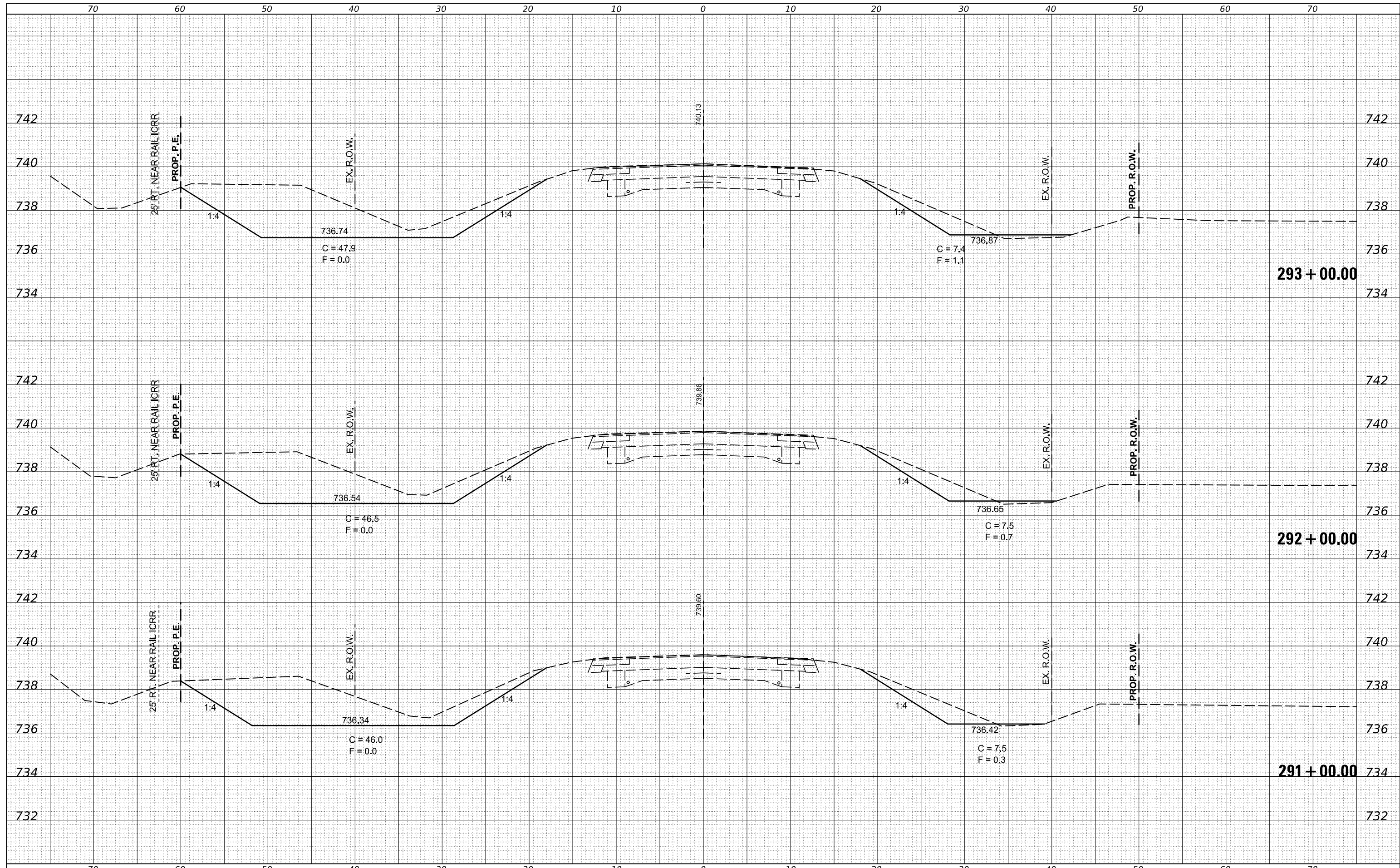
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 10 OF 24 SHEETS	STA. 288+00.00 TO STA. 290+00.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(104,12)DR	MCLEAN	72	54
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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USER NAME = timothy.brandenburg
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 CHECKED -
 DATE - 5/24/2016
 PLOT SCALE = 10.0000 "/in.
 PLOT DATE = 1/24/2025

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

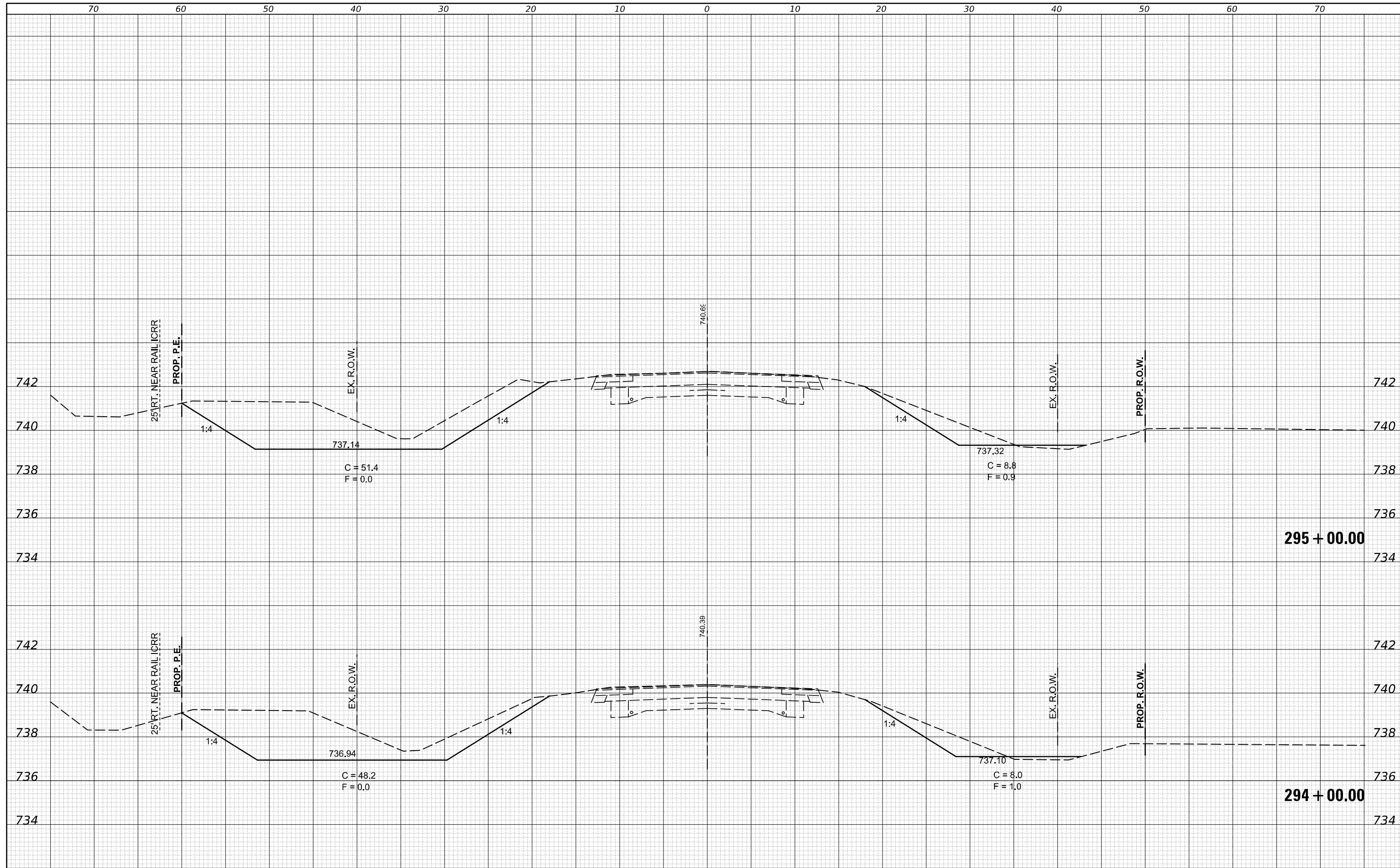
IL 54 CROSS SECTIONS

SCALE: SHEET II OF 24 SHEETS STA. 291+00.00 TO STA. 293+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	55
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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USER NAME = timothy.brandenburg
 OFFICES/District 5/ORD Projects/D570C33/CAD
 PLOT SCALE = 10.0000 "/in.
 PLOT DATE = 1/24/2025

DESIGNED - TJB
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

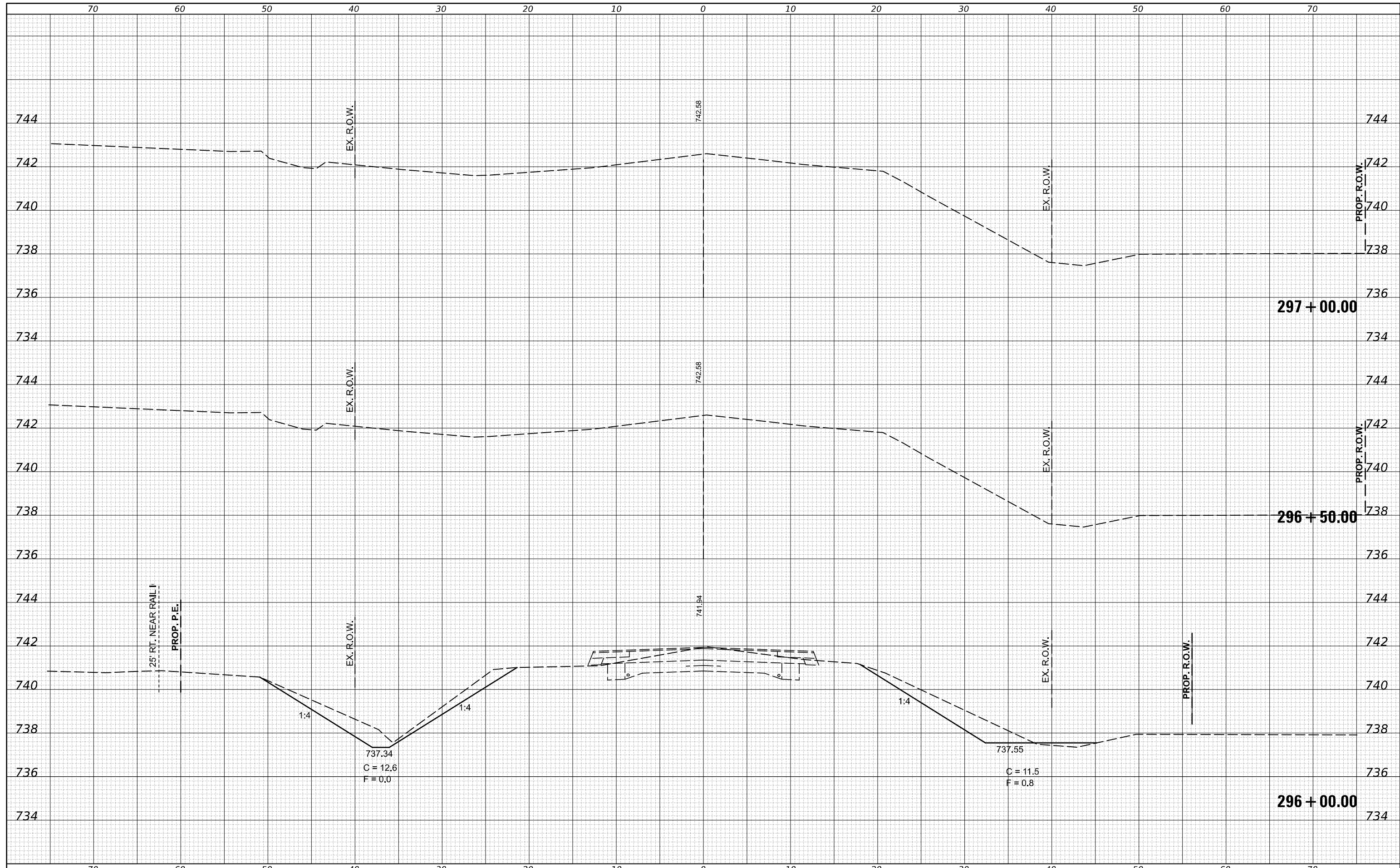
SCALE: SHEET 12 OF 24 SHEETS
 STA. 294+00.00 TO STA. 295+00.00

IL 54 CROSS SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	56
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

DATE	
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ORIGINAL SURVEY	
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FILE NAME :
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USER NAME : timothy.brandenburg
 OFFICES/District 5/ORD Projects/D570C33/CAD
 PLOT SCALE = 10.0000 ' / in.
 PLOT DATE = 1/24/2025

DESIGNED - TJB
 DRAWN - TJB
 CHECKED -
 DATE - 10/6/2022

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

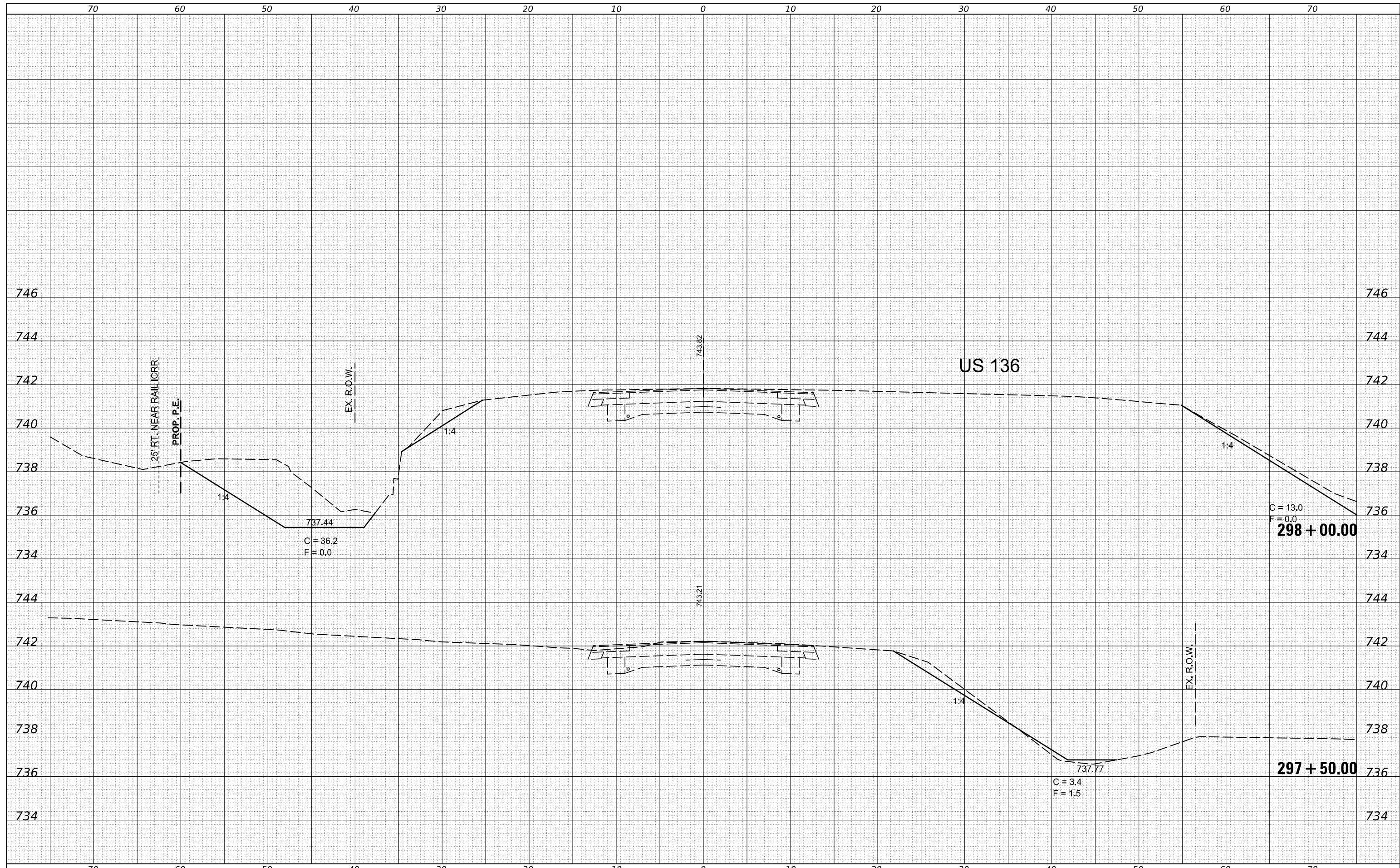
SCALE: SHEET 13 OF 24 SHEETS STA. 296+00.00 TO STA. 297+00.00

IL 54 CROSS SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	57
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

DATE	
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 PLOT DATE = 1/24/2025

DESIGNED - TJB
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 DATE - 5/24/2016

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

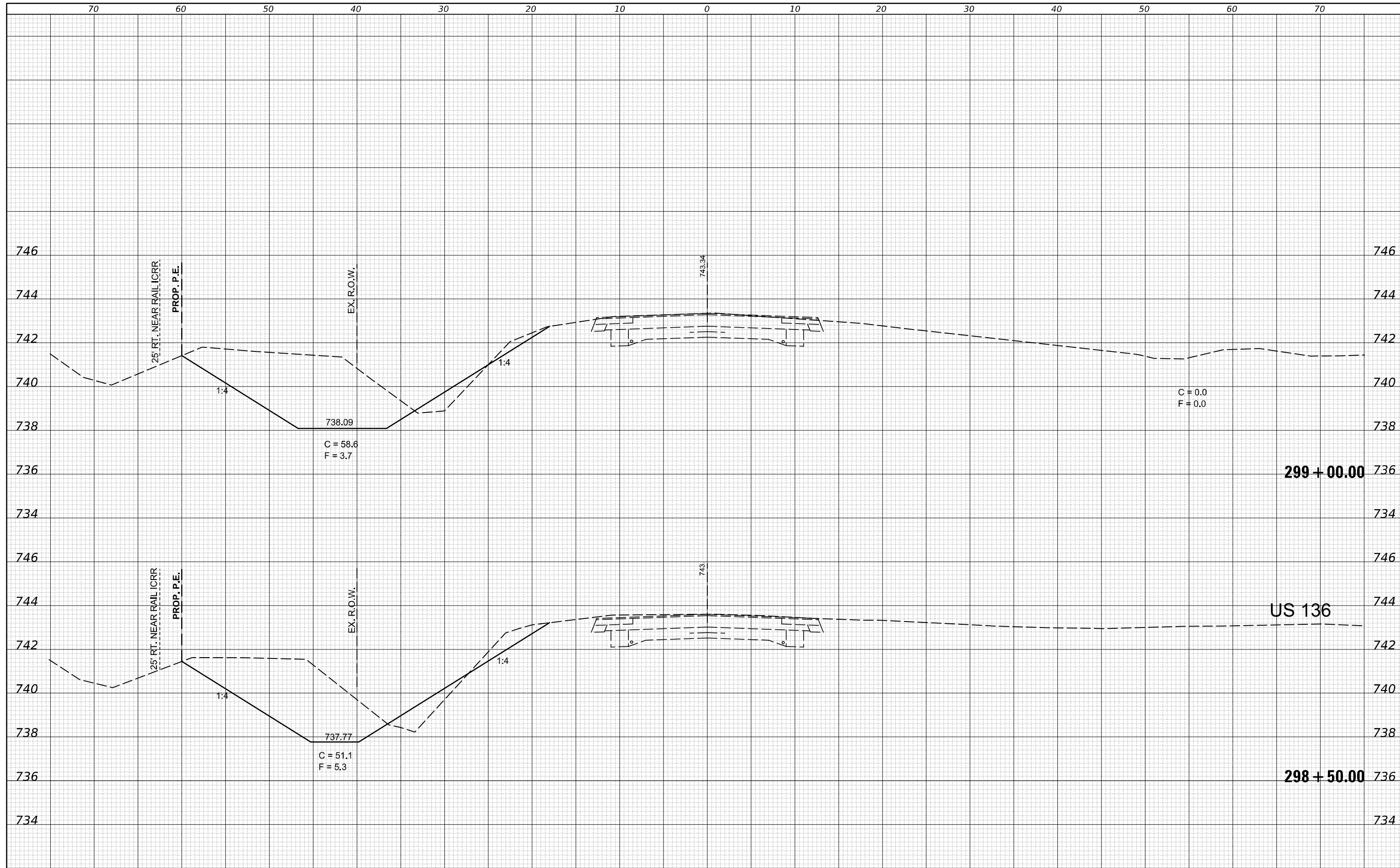
IL 54 CROSS SECTIONS

SCALE: SHEET 14 OF 24 SHEETS STA. 297+50.00 TO STA. 298+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(104,12)DR	MCLEAN	72	58
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

DATE	
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FINL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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 DRAWN - TJB
 SHEETS/D570C33/CAD
 PLOT SCALE = 10.0000 ' / in.
 CHECKED -
 DATE - 5/24/2016
 PLOT DATE = 1/24/2025

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

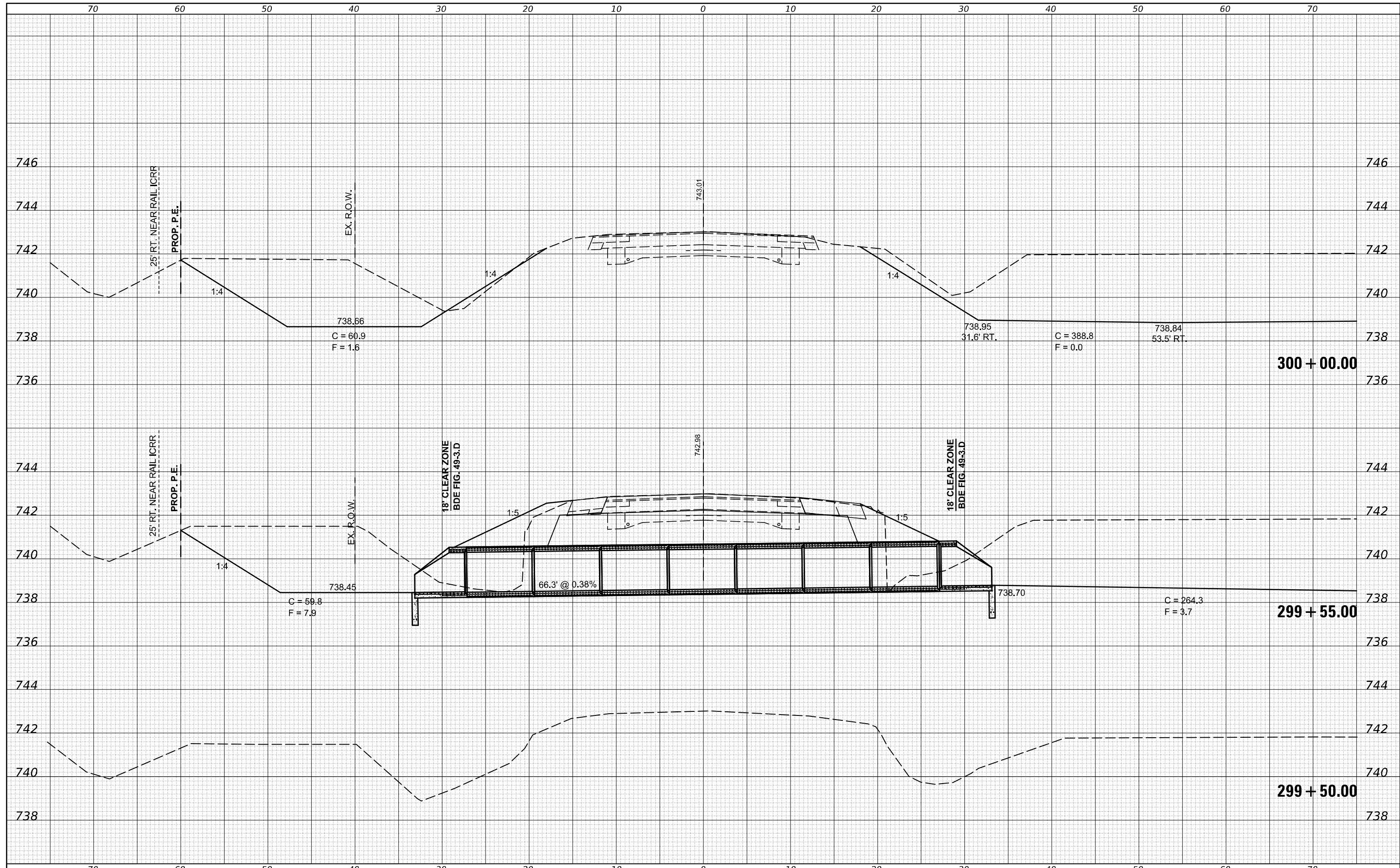
IL 54 CROSS SECTIONS

SCALE: SHEET 15 OF 24 SHEETS STA. 298+50.00 TO STA. 299+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	59
*FAP ROUTES 709 (US 136) & 710 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

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 OFFICES/District 5/ORD Projects/D570C33/CAD
 PLOT SCALE = 10.0000 "/in.
 PLOT DATE = 1/24/2025

DESIGNED - TJB
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 DATE - 10/6/2022

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

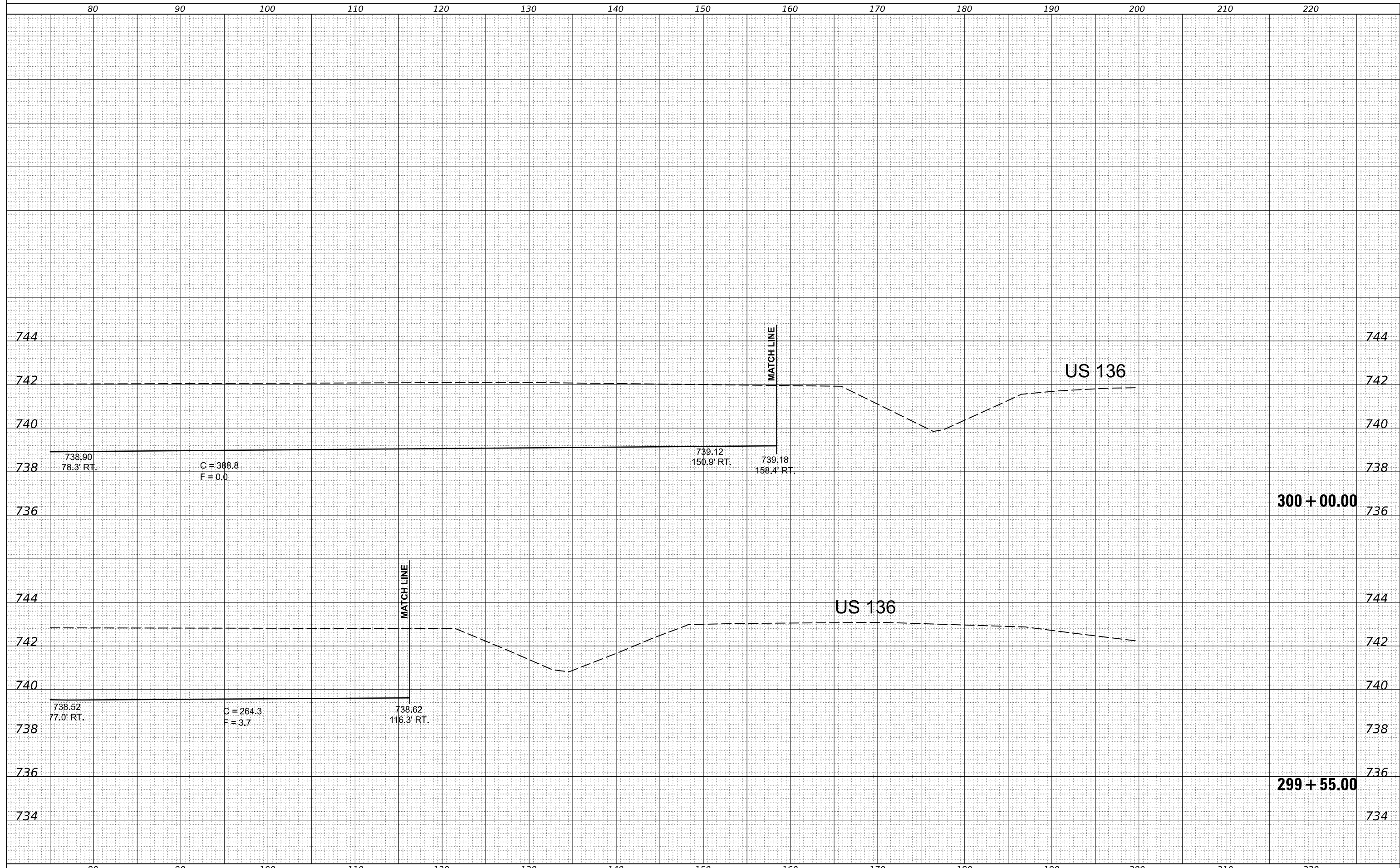
SCALE: SHEET 16 OF 24 SHEETS STA. 299+50.00 TO STA. 300+00.00

IL 54 CROSS SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	60
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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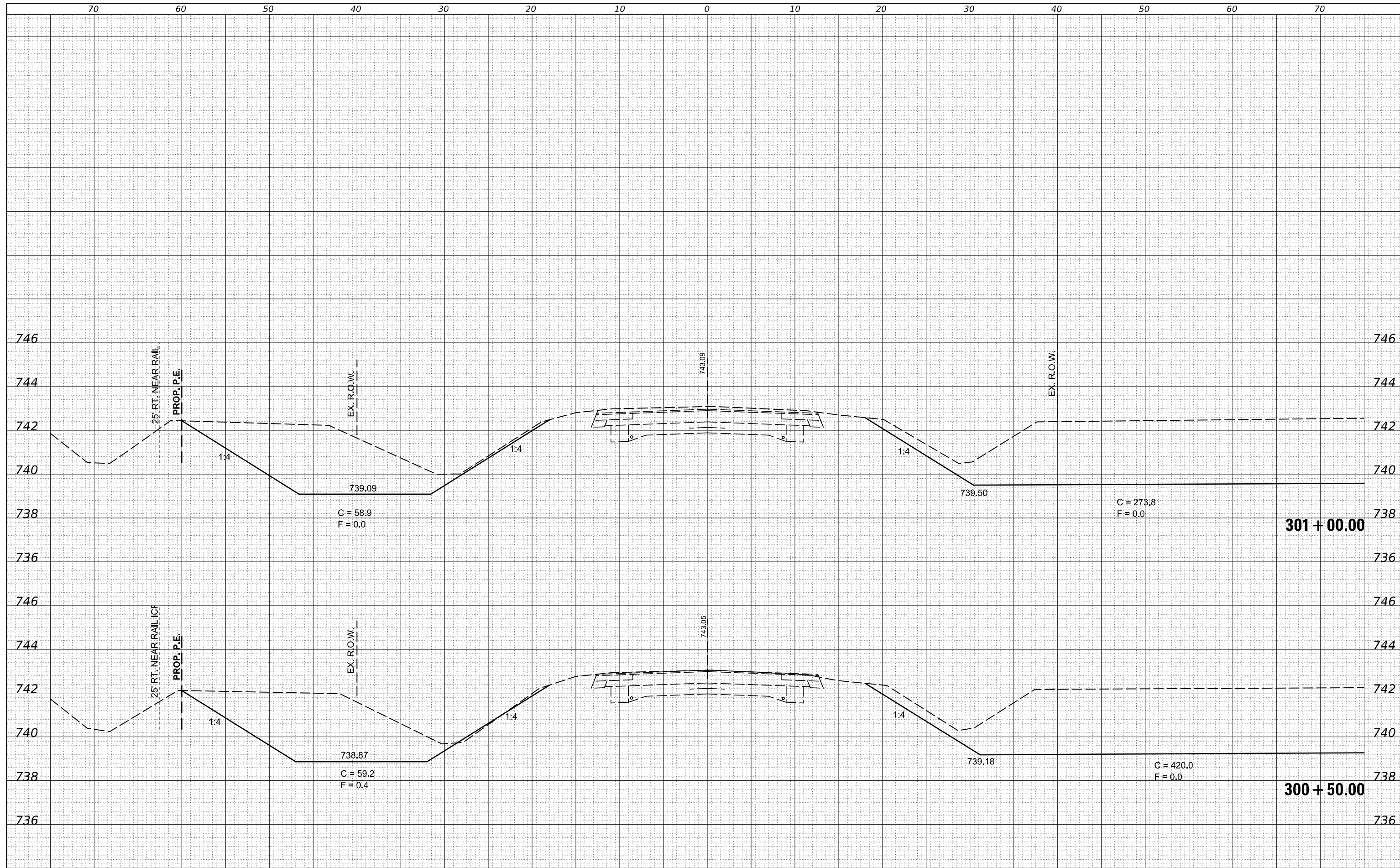
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = timothy.brandenburg	DESIGNED - TJB	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 54 CROSS SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
px://ildot-pw.bentley.com/PWIDOT/Documents/IDOT	Offices/District 5/ORD Projects/D570C33/CADD	DRAWN - TJB	REVISIED -			•	(104,12)DR	MCLEAN	72	61
*MODELNAME\$	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -			*FAP ROUTES 709 (US 136) & 71 (IL 54)	CONTRACT NO. 70C33	ILLINOIS	FED. AID PROJECT	
	PLOT DATE = 1/24/2025	DATE - 10/6/2022	REVISIED -	SCALE:	SHEET 17 OF 24 SHEETS	STA. 299+55.00	TO STA. 300+00.00			

DATE	
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FINL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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 PLOT DATE = 1/24/2025

DESIGNED - TJB
 CHECKED -
 DATE - 10/6/2022

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

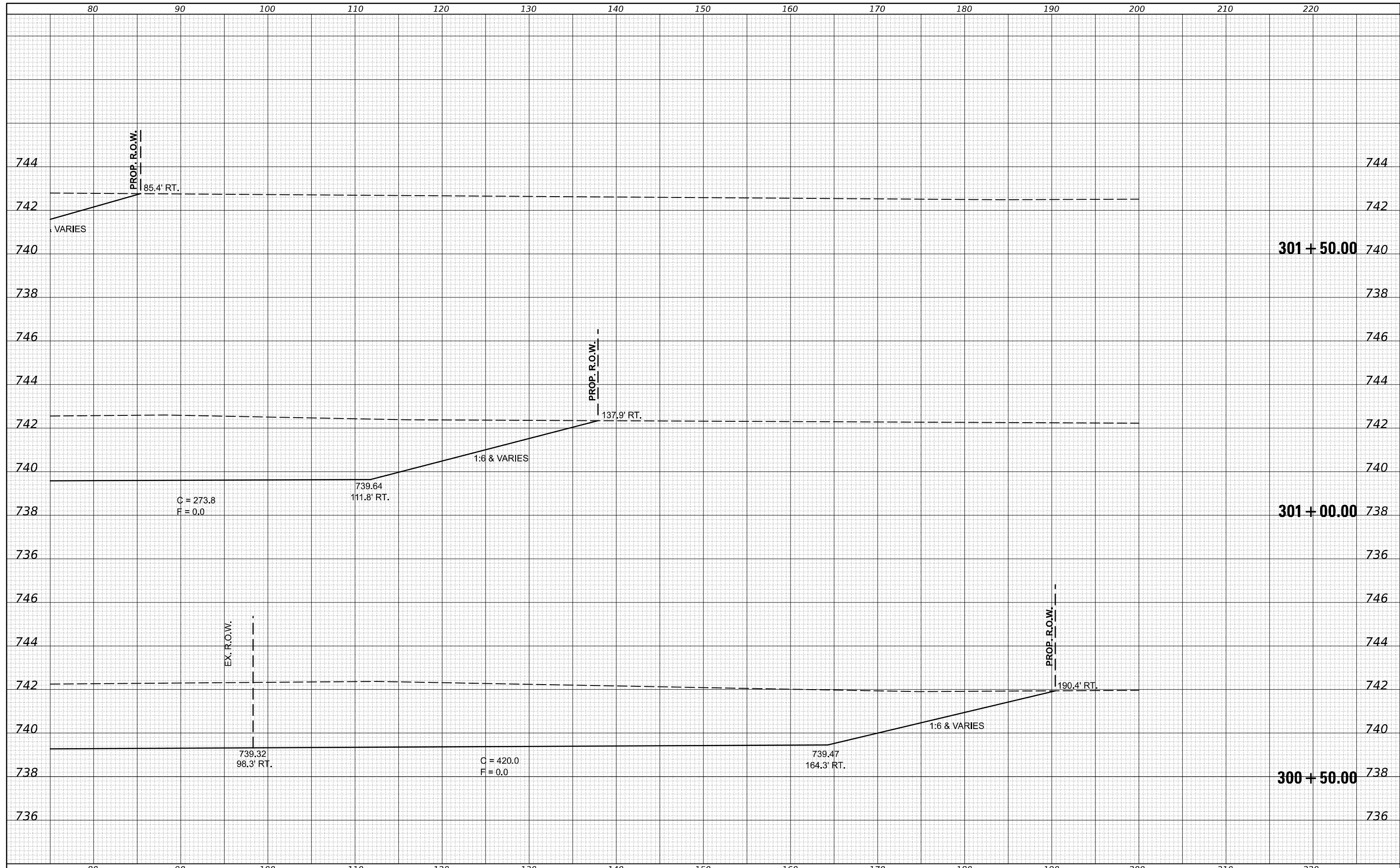
SCALE: SHEET 18 OF 24 SHEETS STA. 300+50.00 TO STA. 301+00.00

IL 54 CROSS SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	62
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

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 PLOT DATE = 1/24/2025

DESIGNED - TJB
 CHECKED -
 DATE - 10/6/2022

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

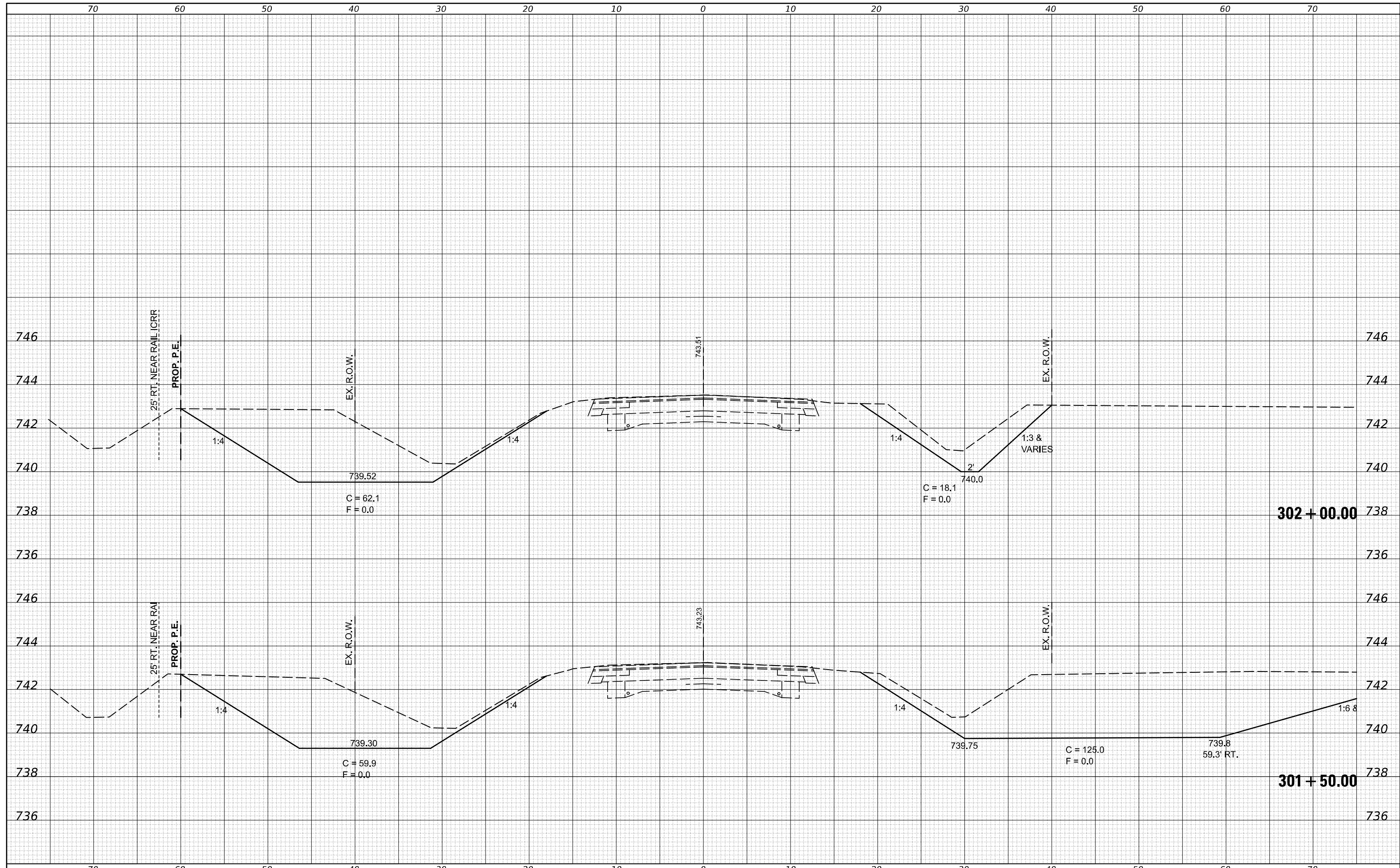
IL 54 CROSS SECTIONS

SCALE: SHEET 19 OF 24 SHEETS STA. 300+50.00 TO STA. 301+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	63
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

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FILE NAME :
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USER NAME : timothy.brandenburg
 OFFICES/District 5/ORD Projects/D570C33/CAD

DESIGNED - TJB
 DRAWN - TJB
 CHECKED -
 DATE - 5/24/2016

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

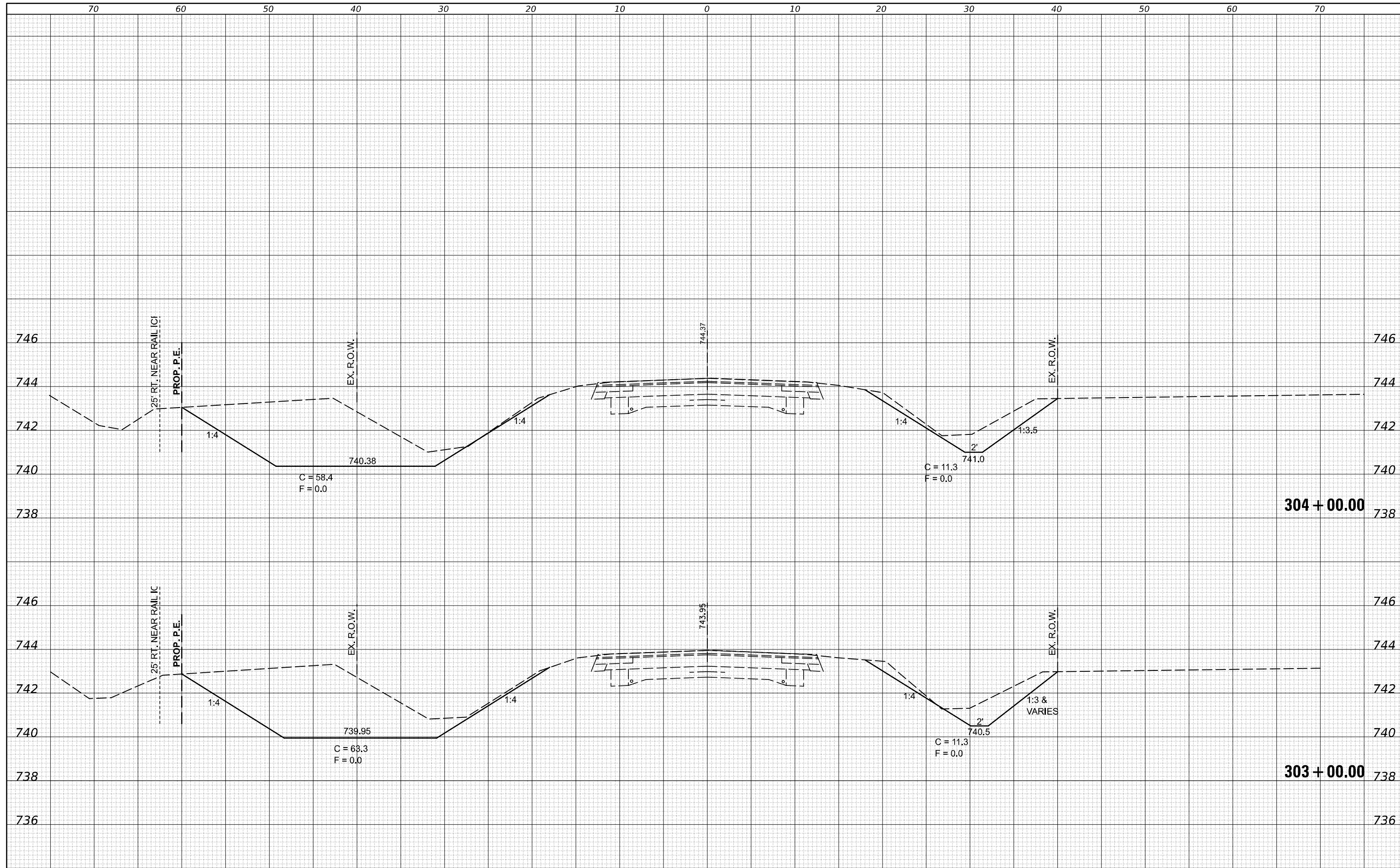
SCALE: SHEET 20 OF 24 SHEETS
 STA. 301+50.00 TO STA. 302+00.00

IL 54 CROSS SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	64
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

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USER NAME = timothy.brandenburg
 OFFICES/District 5/ORD Projects/D570C33/CADD

DESIGNED - TJB
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

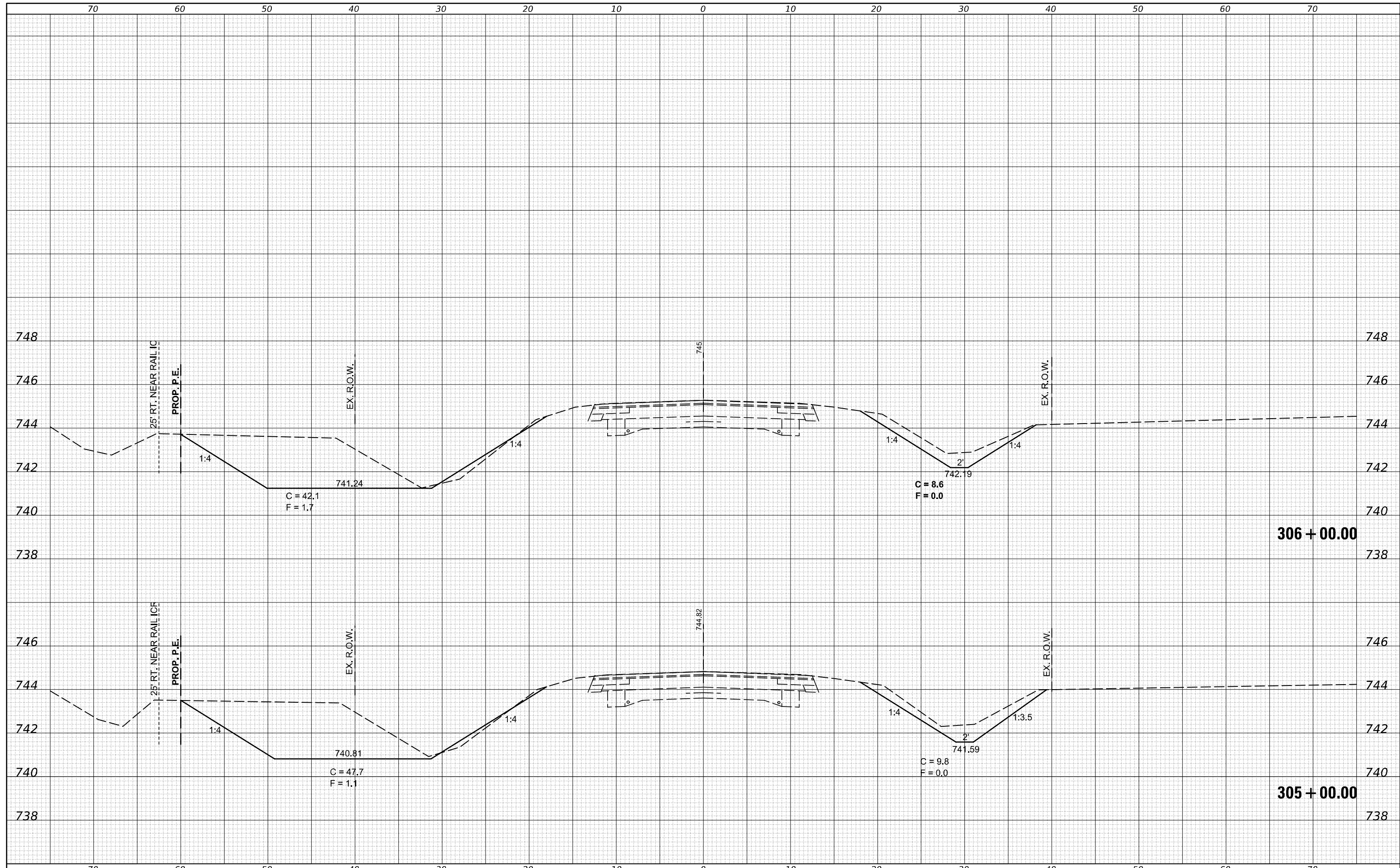
IL 54 CROSS SECTIONS

SCALE: SHEET 21 OF 24 SHEETS STA. 303+00.00 TO STA. 304+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	65
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. 70C33	
ILLINOIS FED. AID PROJECT				

DATE	
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FINL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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 PLOT DATE = 1/24/2025

DESIGNED - TJB
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 DATE - 5/24/2016

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

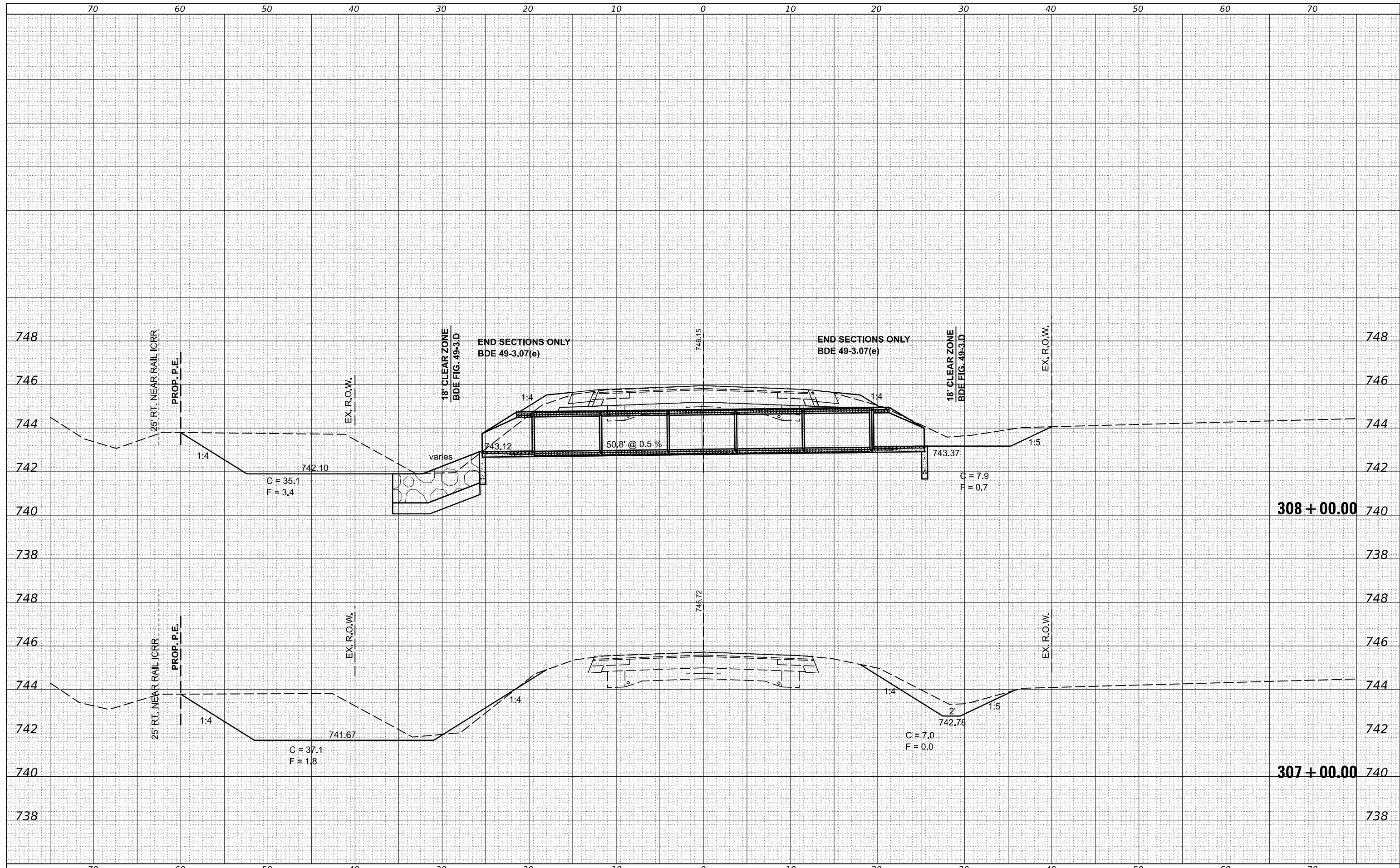
SCALE: SHEET 22 OF 24 SHEETS STA. 305+00.00 TO STA. 306+00.00

IL 54 CROSS SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	66
*FAP ROUTES 709 (US 136) & 71 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

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 PLOT DATE = 1/24/2025

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

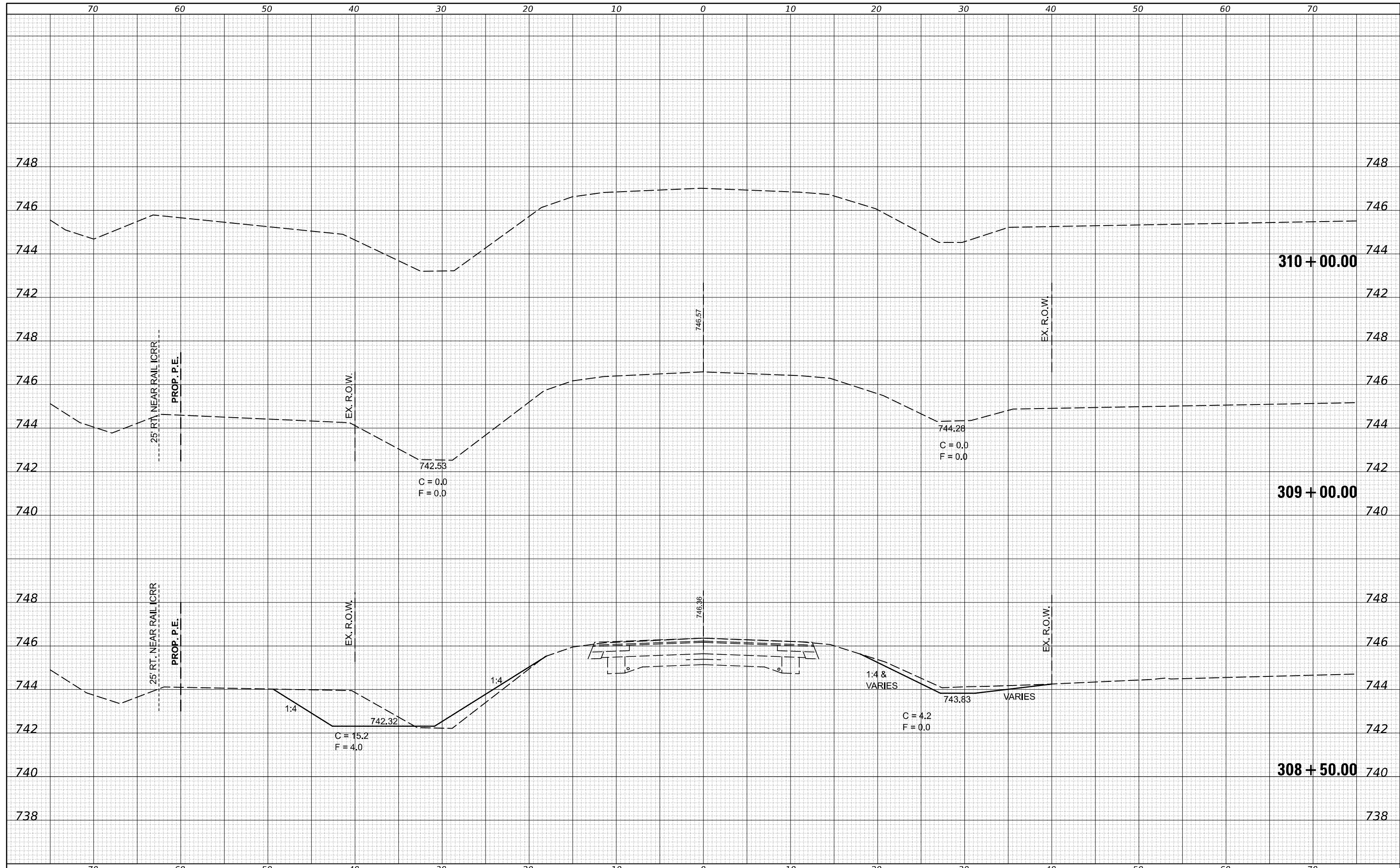
SCALE: SHEET 23 OF 24 SHEETS STA. 307+00.00 TO STA. 308+00.00

IL 54 CROSS SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	67
*FAP ROUTES 709 (US 136) & 710 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

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FWL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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DESIGNED - TJB
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 CHECKED -
 DATE - 5/24/2016

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 54 CROSS SECTIONS
 SCALE: SHEET 24 OF 24 SHEETS STA. 308+50.00 TO STA. 310+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(104,12)DR	MCLEAN	72	68
*FAP ROUTES 709 (US 136) & 710 (IL 54)			CONTRACT NO. T0C33	
ILLINOIS FED. AID PROJECT				

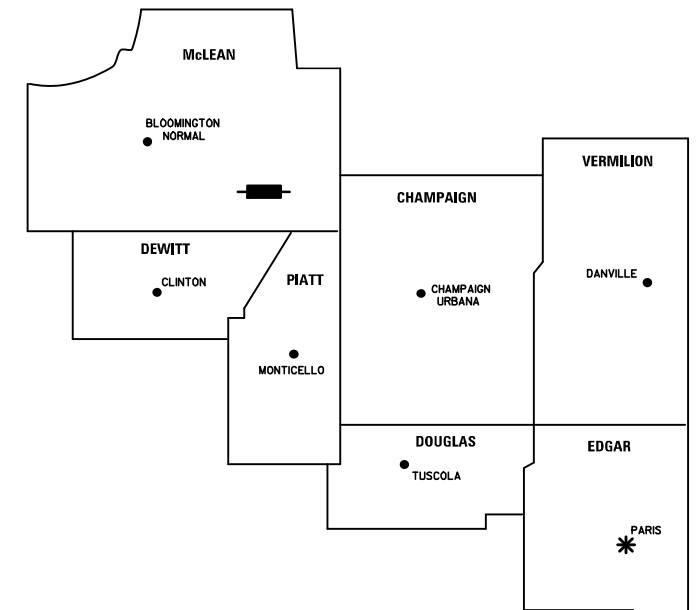
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RIGHT OF WAY PLANS
FOR PROPOSED
FEDERAL AID HIGHWAY**

**FAP ROUTES 709 (US 136) & 71 (IL54)
SECTION (104,121)DR
JOB R-95-060-17
DRAINAGE IMPROVEMENTS SW OF BELLFLOWER
MCLEAN COUNTY**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(104,121)DR	MCLEAN	72	69
F.H.W.A. REG.		ILLINOIS	PROJECT	

* FAP ROUTES 709 (US 136) & 71 (IL54)

REGION 3 / DISTRICT 5

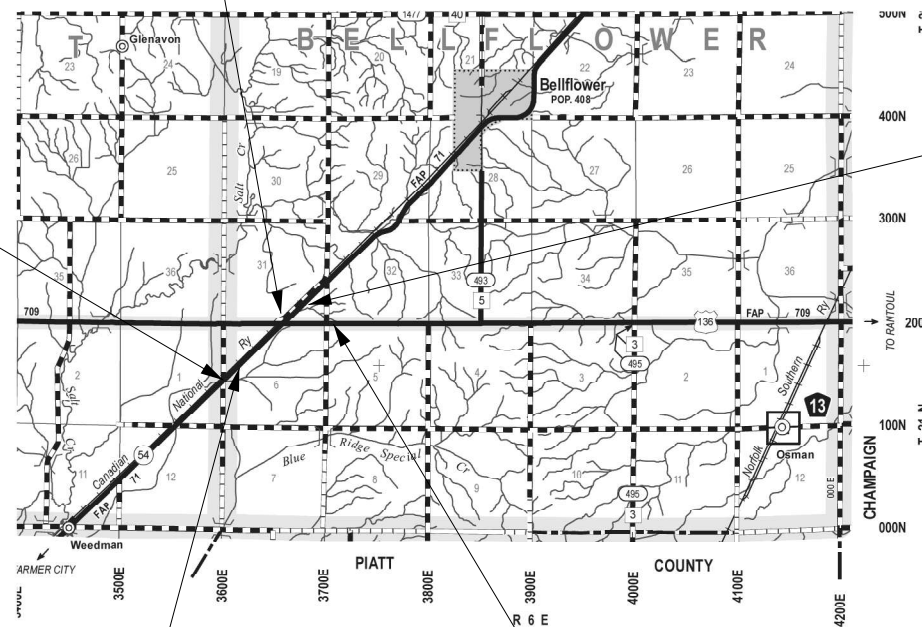


* DISTRICT HEADQUARTERS
— PROJECT LOCATION



F.A.P. 71 (IL 54)
LAND ACQUISITION SECTION
BEGIN STA. 254 + 94.85

F.A.P. 709 (US 136)
BEGIN STA. 1162 + 00 TO END 1166 + 00
PROPOSED DRAINAGE IMPROVEMENTS



F.A.P. 71 (IL 54)
END STA. 309 + 00
PROPOSED DRAINAGE IMPROVEMENTS
F.A.P. 71 (IL 54)
LAND ACQUISITION SECTION
END STA. 309 + 00.00

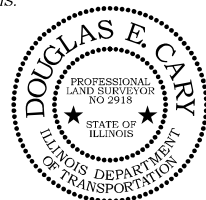
F.A.P. 71 (IL 54)
BEGIN STA. 269 + 00
PROPOSED DRAINAGE IMPROVEMENTS

F.A.P. 709 (US 136)
BEGIN STA. 1184 + 50 TO END 1187 + 00
PROPOSED DRAINAGE IMPROVEMENTS
F.A.P. 709 (US 136)
LAND ACQUISITION SECTION
BEGIN STA. 1184 + 81.97 TO END 1187 + 10.00

SURVEYOR'S STATEMENT

I, DOUGLAS E. CARY, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2918, DO HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS IS A TRUE AND CORRECT SET OF RIGHT OF WAY PLANS MADE UNDER MY DIRECT SUPERVISION FOR THE DIVISION OF HIGHWAYS, STATE OF ILLINOIS.

DOUGLAS E. CARY
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2918
LICENSE EXPIRES: 11/30/2024



CONTRACT NO. 70C33

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

SUBMITTED _____ 20____

KENSIL A. GARNETT, P.E.
REGION 3 ENGINEER

EXAMINED _____ 20____

DISTRICT CHIEF OF PLATS & PLANS

PASSED _____ 20____

DISTRICT LAND ACQUISITION ENGINEER

LENGTH OF LAND ACQUISITION PROJECT F.A.P. 71 (IL 54) = 5405.15 LIN. FT. = 1.024 MILES
LENGTH OF LAND ACQUISITION PROJECT F.A.P. 709 (US 136) = 5405.15 LIN. FT. = 1.024 MILES

MATCH LINE - STATION 249+00 FAP ROUTE 71 (IL RT 54)

MATCH LINE - STATION 279+00 FAP ROUTE 71 (IL RT 54)
SEE SHEET 3 OF 4

NE 1/4 SEC. 1/21/5

NW 1/4 SEC. 6/21/6

SE 1/4 SEC. 1/21/5

R 5 E
R 6 E

5607001 PE

ILLINOIS CENTRAL RAILROAD COMPANY

PART OF THE NORTHWEST QUARTER and PART OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER, BOTH IN SECTION 6, TOWNSHIP 21 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN and PART OF THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SECTION 31, TOWNSHIP 22 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL SITUATED IN McLEAN COUNTY, ILLINOIS.

TRACT 1 PT OF 39-06-502-002 EASEMENT AREA REQUIRED = 46,787 SF = 1.074 AC. +/-
TRACT 1 PT OF 39-06-502-003 EASEMENT AREA REQUIRED = 6,562 SF = 0.151 AC. +/-
TRACT 2 PT OF 32-31-502-001 EASEMENT AREA REQUIRED = 22,363 SF = 0.513 AC. +/-
TOTAL PERMANENT EASEMENT AREA REQUIRED = 75,712 SF = 1.738 AC. +/-

NW COR. SW 1/4 SECTION 6,
T. 21 N., R. 6 E., 3RD P.M.

NE COR. SE 1/4, SECTION 1,
T. 21 N., R. 5 E., 3RD P.M.
RRS FOUND (NO MON. REC.)

F.A.P. 71 (IL 54)
LAND ACQUISITION SECTION
BEGINS STA. 254+94.85

GOV'T JOG
45 LINKS = 29.7'

EXISTING R.R. R.O.W. LINE

EXISTING CENTERLINE CANADIAN
NATIONAL R.R. (FORMER I.C.R.R.)



N 0° 28' 51" E - 2,642.49'
APPNT. ROAD R.O.W.
N 3600 EAST ROAD

PROP ROW LINE
CL STA. 259+04.90
40' RT 255+39.34
50' RT 255+29.65
40' RT 259+46.00
50' RT 254+94.85
50' RT 259+56.27

5607002

KENNEL FAMILY, LLC,
a Tennessee limited liability company

PART OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 6, TOWNSHIP 21 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN, SITUATED IN McLEAN COUNTY, ILLINOIS.

TOTAL ROW AREA REQUIRED = 20,576 SF = 0.472 AC. +/-
AREA IN EXISTING ROW = 16,410 SF = 0.377 AC +/-
NET ROW AREA REQUIRED = 4,166 SF = 0.095 AC. +/-

SW 1/4 SEC. 6/21/6

SE COR., SE 1/4, SECTION 1,
T. 21 N., R. 5 E., 3RD P.M.
RR SPIKE FOUND
SEE MON. REC. 84-7108

SW COR. SW 1/4, SECTION 6,
T. 21 N., R. 6 E., 3RD P.M.
IP W/LS 2626 CAP FOUND
SEE MON REC 84-7108

F.A.P. 71 (IL 54)
PROPOSED DRAINAGE IMPROVEMENTS
SECTION BEGINS STA. 269+00

5607003

D. DARWIN BUILTA and REBECCA S. BUILTA

PART OF THE NORTHWEST QUARTER OF SECTION 6, TOWNSHIP 21 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN, SITUATED IN McLEAN COUNTY, ILLINOIS.

TOTAL ROW AREA REQUIRED = 164,332 SF = 3.772 AC. +/-
AREA IN EXISTING ROW = 131,864 SF = 3.027 AC +/-
NET ROW AREA REQUIRED = 32,468 SF = 0.745 AC. +/-

NW 1/4 SEC. 6/21/6

NE COR. SE 1/4, SECTION 6,
T. 21 N., R. 6 E., 3RD P.M.
NO MON FOUND ("T" POST
FOUND WEST SIDE TWP ROAD

* REVISED 12/6/2023 by DEC: Parcel 5607002 name change

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

NOTE
BEARINGS BASED ON ILLINOIS
STATE PLANE COORDINATES,
EAST ZONE NAD 83 (2011 ADJ.)

USER NAME = tmothy.brandenburg	DESIGNED -	REVISED - *
DRAWN - D CARY	CHECKED -	REVISED - 11/22/2024
PLOT SCALE = 1" = 100'	CHECKED -	REVISED -
PLOT DATE = 1/24/2025	DATE -	REVISED -

PROJECT		JOB NO. R-95-060-17		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1" = 100'	SHEET OF SHEETS	STA. 249+00	TO STA. 279+00	(104, 121) DR	MCLEAN	72	70	
				CONTRACT NO. 70C33				
				FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MODEL: \\MODELS\MAME
FILE: \\MAILS_Plan\Illinois\Projects\70C33\CADD\Drawings\70C33-ROW\PLAN_SHEETS.dwg
PROJECT: 5.08RD Project\70C33\CADD\Drawings\70C33-ROW\GRD_ROW_PLAN_SHEETS.dwg

S 1/2, SW 1/4, SEC 31/22/6

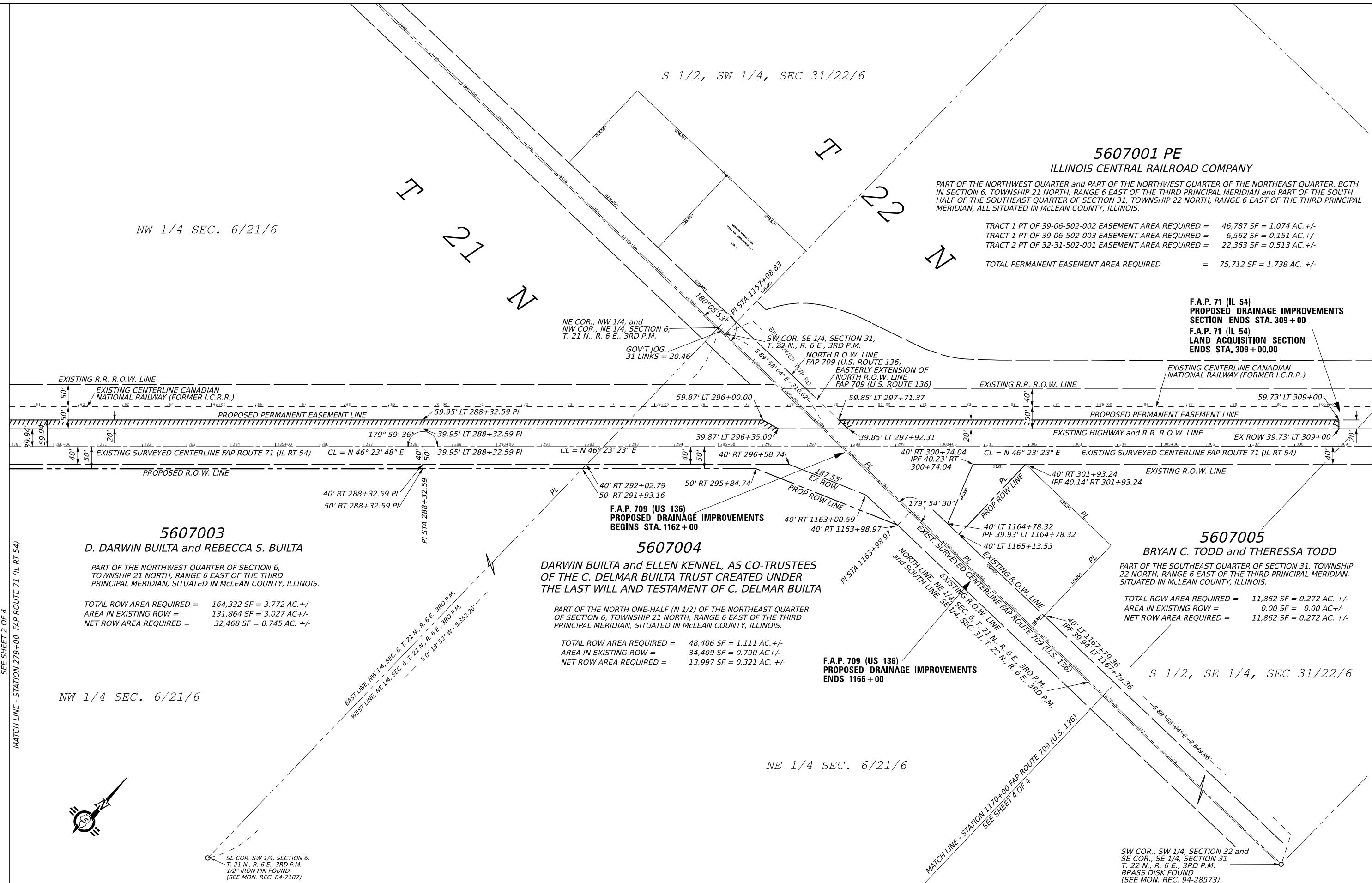
NW 1/4 SEC. 6/21/6

5607001 PE
ILLINOIS CENTRAL RAILROAD COMPANY

PART OF THE NORTHWEST QUARTER and PART OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER, BOTH IN SECTION 6, TOWNSHIP 21 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN and PART OF THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SECTION 31, TOWNSHIP 22 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL SITUATED IN McLEAN COUNTY, ILLINOIS.

TRACT 1 PT OF 39-06-502-002 EASEMENT AREA REQUIRED = 46,787 SF = 1.074 AC. +/-
TRACT 1 PT OF 39-06-502-003 EASEMENT AREA REQUIRED = 6,562 SF = 0.151 AC. +/-
TRACT 2 PT OF 32-31-502-001 EASEMENT AREA REQUIRED = 22,363 SF = 0.513 AC. +/-
TOTAL PERMANENT EASEMENT AREA REQUIRED = 75,712 SF = 1.738 AC. +/-

F.A.P. 71 (IL 54)
PROPOSED DRAINAGE IMPROVEMENTS
SECTION ENDS STA. 309+00
F.A.P. 71 (IL 54)
LAND ACQUISITION SECTION
ENDS STA. 309+00.00



5607003
D. DARWIN BUILTA and REBECCA S. BUILTA
PART OF THE NORTHWEST QUARTER OF SECTION 6, TOWNSHIP 21 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN, SITUATED IN McLEAN COUNTY, ILLINOIS.

TOTAL ROW AREA REQUIRED = 164,332 SF = 3.772 AC. +/-
AREA IN EXISTING ROW = 131,864 SF = 3.027 AC +/-
NET ROW AREA REQUIRED = 32,468 SF = 0.745 AC. +/-

5607004
DARWIN BUILTA and ELLEN KENNEL, AS CO-TRUSTEES OF THE C. DELMAR BUILTA TRUST CREATED UNDER THE LAST WILL AND TESTAMENT OF C. DELMAR BUILTA
PART OF THE NORTH ONE-HALF (N 1/2) OF THE NORTHEAST QUARTER OF SECTION 6, TOWNSHIP 21 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN, SITUATED IN McLEAN COUNTY, ILLINOIS.

TOTAL ROW AREA REQUIRED = 48,406 SF = 1.111 AC. +/-
AREA IN EXISTING ROW = 34,409 SF = 0.790 AC +/-
NET ROW AREA REQUIRED = 13,997 SF = 0.321 AC. +/-

5607005
BRYAN C. TODD and THERESA TODD
PART OF THE SOUTHEAST QUARTER OF SECTION 31, TOWNSHIP 22 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN, SITUATED IN McLEAN COUNTY, ILLINOIS.

TOTAL ROW AREA REQUIRED = 11,862 SF = 0.272 AC. +/-
AREA IN EXISTING ROW = 0.00 SF = 0.00 AC +/-
NET ROW AREA REQUIRED = 11,862 SF = 0.272 AC. +/-

NW 1/4 SEC. 6/21/6

NE 1/4 SEC. 6/21/6

S 1/2, SE 1/4, SEC 31/22/6



SE COR., SW 1/4, SECTION 6, T. 21 N., R. 6 E., 3RD P.M.
1 1/2" IRON PIN FOUND
(SEE MON. REC. 84-7107)

SW COR., SW 1/4, SECTION 32 and SE COR., SE 1/4, SECTION 31 T. 22 N., R. 6 E., 3RD P.M.
BRASS DISK FOUND
(SEE MON. REC. 94-28573)

SEE SHEET 2 OF 4
MATCH LINE - STATION 279+00 FAP ROUTE 71 (IL RT 54)

MATCH LINE - STATION 1170+00 FAP ROUTE 709 (U.S. 136)
SEE SHEET 4 OF 4

MODEL: \\MODEL\NAME: FILE: \\FILE: PROJECT: \\PROJECT: 5.08RD PROJECT: \\PROJECT: 0570C33\CADD\DWG\LAND\ACQ\0570C33-ROW\DRD_ROW_PLAN_SHEETS.dwg

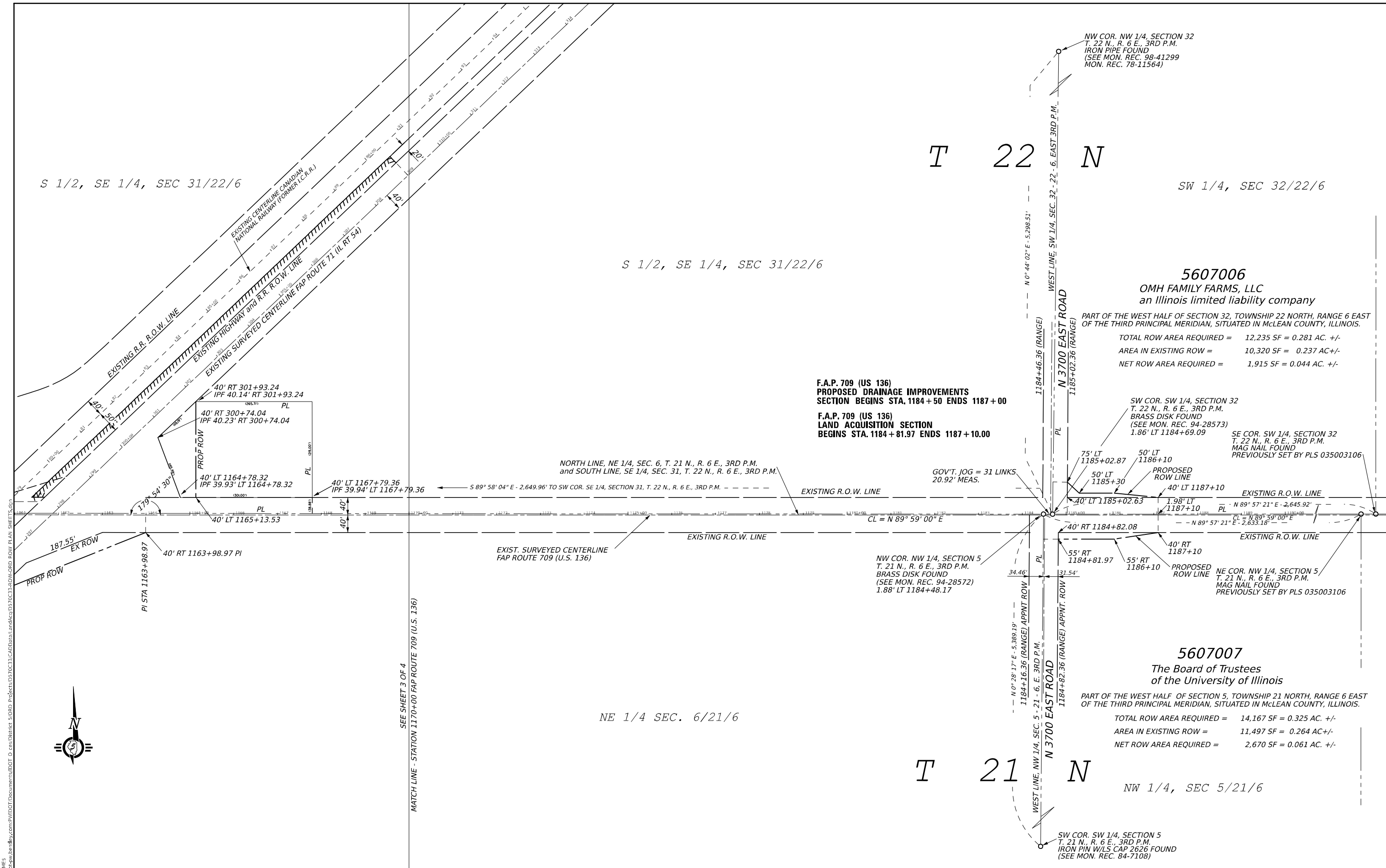
NOTE
BEARINGS BASED ON ILLINOIS STATE PLANE COORDINATES, EAST ZONE NAD 83 (2011 ADJ.)

USER NAME = tmothy.brandenburg	DESIGNED -	REVISED -	11/22/2024 dcary
DRAWN - D CARY	REVISOR -	REVISION -	
PLLOT SCALE = 1" = 100'	CHECKED -	REVISOR -	
PLLOT DATE = 1/24/2025	DATE -	REVISION -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

SCALE: 1" = 100'	PROJECT	JOB NO. R-95-060-17	F.A.P. R.TE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SHEET OF SHEETS	STA. 279+00 TO STA. 309+00		(104, 121) DR	MCLEAN	72	71	
			CONTRACT NO. 70C33				
			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



S 1/2, SE 1/4, SEC 31/22/6

S 1/2, SE 1/4, SEC 31/22/6

T 22 N

SW 1/4, SEC 32/22/6

5607006
 OMH FAMILY FARMS, LLC
 an Illinois limited liability company

PART OF THE WEST HALF OF SECTION 32, TOWNSHIP 22 NORTH, RANGE 6 EAST OF THE THIRD PRINCIPAL MERIDIAN, SITUATED IN MCLEAN COUNTY, ILLINOIS.

TOTAL ROW AREA REQUIRED = 12,235 SF = 0.281 AC. +/-
 AREA IN EXISTING ROW = 10,320 SF = 0.237 AC +/-
 NET ROW AREA REQUIRED = 1,915 SF = 0.044 AC. +/-

F.A.P. 709 (US 136)
PROPOSED DRAINAGE IMPROVEMENTS
 SECTION BEGINS STA. 1184+50 ENDS 1187+00
F.A.P. 709 (US 136)
LAND ACQUISITION SECTION
 BEGINS STA. 1184+81.97 ENDS 1187+10.00

SW COR. SW 1/4, SECTION 32
 T. 22 N., R. 6 E., 3RD P.M.
 BRASS DISK FOUND
 (SEE MON. REC. 94-28573)
 1.86' LT 1184+69.09

SE COR. SW 1/4, SECTION 32
 T. 22 N., R. 6 E., 3RD P.M.
 MAG NAIL FOUND
 PREVIOUSLY SET BY PLS 035003106



SEE SHEET 3 OF 4
 MATCH LINE - STATION 1170+00 FAP ROUTE 709 (U.S. 136)

NE 1/4 SEC. 6/21/6

T 21 N

NW 1/4, SEC 5/21/6

SW COR. SW 1/4, SECTION 5
 T. 21 N., R. 6 E., 3RD P.M.
 IRON PIN W/LS CAP 2626 FOUND
 (SEE MON. REC. 84-7108)

NOTE
 BEARINGS BASED ON ILLINOIS
 STATE PLANE COORDINATES,
 EAST ZONE NAD 83 (2011 ADJ.)

USER NAME = timothy.brandenburg	DESIGNED -	REVISED - 11/22/2024 dcary
DRAWN - D CARY	REVISOR -	
PLLOT SCALE = 1" = 100'	CHECKED -	REVISOR -
PLLOT DATE = 1/24/2025	DATE -	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

SCALE: 1" = 100'	PROJECT	JOB NO. R-95-060-17
SHEET	OF SHEETS	STA. 1170+00 TO STA. 1188+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(104, 121) DR	MCLEAN	72	72
CONTRACT NO. 70C33				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		